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Ontario Legislative Assembly

SESSIONAL PAPERS.

95

VOL. XXVI.—PART III.

FOURTH SESSION, SEVENTH LEGISLATURE

OF THE

PROVINCE OF ONTARIO.

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LIST OF SESSIONAL PAPERS

ARRANGED ALPHABETICALLY.

TITLE.	No.	REMARKS.
Accounts, Public	1	*Printed.*
Agricultural and Arts Board, grant to	113	*Not printed.*
Agricultural and Arts, Report	39	*Printed.*
Agricultural College, Report	32	"
do Report of Commission	33	"
do Commission and Evidence	124	*Not printed.*
do Cattle sale at	95	*Printed.*
do do names of cattle	97	*Not printed.*
Agricultural Societies, Analysis	103	"
Algonquin Park, Reports	22	*Printed.*
Appeal cases for argument	75	"
Aspinall, Joseph, liquor license to	114	*Not printed.*
Asylums, Report	26	*Printed.*
Awrey, N., Report on Chicago Exposition	98	"
Bee-Keepers' Association, Report	38	*Printed.*
Binder twine industry	80	"
Births, Marriages and Deaths, Report	11	"
Blind Institute, Report	30	"
Bonds and Securities	69	*Not printed.*
Bryce, charges against	127	"
Canadian Institute, Report	10	*Printed.*
Central Farmers' Institute, Report	36	"
Census Returns, Provincial	104	"
Central Prison Industries, sales	107	"
Children Neglected, Report	47	"
City and County Clerks, salaries	109	"
City and County Treasurers, salaries	108	"
Colonization Roads in Smith	83	*Not printed.*
Columbian Exposition, Report	98	*Printed.*
do Stockmen's payment	89	*Not printed.*
Commissions Royal, since Confederation	6	*Printed.*
Commutation allowances	52	"

TITLE.	No.	REMARKS.
County Councils, Reeves comprising in 1887 and 1892..	55	*Printed.*
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Crown Lands, Report.....	14	"
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Dairymen and Creameries, Report	34	*Printed.*
Davidson liquor license	91	*Not printed.*
Deaf and Dumb Institute, Report	31	*Printed.*
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Division Courts, Report.....	16	"
do Rules, etc	118	*Not printed.*
Division Courts, fees of Clerks of.....	100	*Printed.*
Dorian charges against P. H. Bryce.....	127	*Not printed.*
Dufferin Registrar, fees for 1893	90	"
do do 1890-91.....	129	"
East Northumberland Registry Office, expenditures	96	*Printed.*
Education, Report	3	"
do Report of Commissioners in Prescott	4	"
do publication of book on Physiology	66	*Not printed.*
do Departmental Regulations.....	67	"
do appointment of S. B. Sinclair	68	"
do Public School grant apportionment	128	"
Elections, Returns	46	*Printed.*
Elgin House of Industry, Report	71	*Not printed.*
do Correspondence	94	"
Elgin License Commissioners.....	86	*Printed.*
Entomological Society, Report	35	"
Estimates	2	"
Factories Inspectors, Report	42	*Printed.*
Farmers' Institutes, Report	36	"
Fees enquiry, Commission	88	"
Fish and Game, Report	17	"
Free Libraries and Mechanics' Institutes.....	125	*Not printed.*
French language in Prescott and Russell.....	4	*Printed.*
Fruit-Growers' Association, Report	37	"
Game and Fish, Report	17	*Printed.*
Game Laws, correspondence	63	*Not printed.*
Gaols, Prisons and Reformatories, Report	27	*Printed.*
Goderich Police Magistrate.....	126	*Not printed.*
Government employees	43, 99	*Printed.*

Title.	No.	Remarks.
Hamilton Beach lease	82	*Not printed.*
Hamilton, working of license law	78	*Printed.*
Hastings, Grand Jury Indictments in	60	*Not printed.*
Health Report	12	*Printed.*
Hospitals, Report	29	"
Immigration, Report	15	*Printed.*
Industries, Bureau of, Report	44	"
Inquests on vagrants	105	*Not printed.*
Insurance, Report	13	*Printed.*
do conditions of Fire policies	56	*Not printed.*
do Life Companies in Ontario	61	*Printed.*
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Librarian, Report	48	*Not printed.*
Liquor License Law, Report	19	*Printed.*
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do convictions in N. Ontario	84	*Not printed.*
do Commissioners in Elgin	86	*Printed.*
do to M. H. M. Davidson	91	*Not printed.*
do convictions in Dufferin	93	"
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McDonald and McKee, correspondence	87	*Not printed*
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Magdalen Asylums, Report	28	*Printed.*
Maguire, F., appointment	120	*Not printed*
Maton inquest	110	"
Mechanics' Institutes and Free Libraries	125	"
Mines, Report	21	*Printed.*
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Parliament Buildings, Waite correspondence	76	*Printed.*
Plebiscite Vote	70	"
Poultry and Pet Stock Association, Report	40	"
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Queen Victoria Niagara Falls Park, Report	23	*Printed.*
Railway Aid Papers and Documents	115	*Printed.*
Refuge, Orphan and Magdalen Asylums	28	"
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Secretary and Registrar, Report	18	*Printed.*
Sheep and Swine Breeders', Report	41	"
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Statute distribution	49	"
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do berths sold	74	*Printed.*
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Toronto General Trusts Co'y., Report	73	*Not printed.*
Toronto University, Report	7	"

Title.	No.	Remarks.
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White, J. B., charges against	123	*Not printed.*
Young, William, gratuity to	122	*Not printed.*

LIST OF SESSIONAL PAPERS.

Arranged in Numerical Order with their Titles at full length; the dates when Ordered and when presented to the Legislature; the name of the Member who moved the same, and whether Ordered to be Printed or not.

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No. 1.. Public Accounts of the Province for the year 1893. Presented to the Legislature, 27th February, 1894. *Printed.*

No. 2.. Estimates for the service of the Province until the Estimates of the year are finally passed. Presented to the Legislature, 16th February, 1894. *Not printed.* Estimates for the year 1894. Presented to the Legislature, 28th February, 1894. *Printed.* Estimates required for the service of the Province until the Estimates for the year are finally passed. Presented to the Legislature, 3rd April, 1894. *Not printed.* Estimates (Supplementary) for the year 1894. Presented to the Legislature, 27th April and 1st May, 1894. *Printed.*

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No. 3.. Report of the Minister of Education for the year 1893 with the statistics of 1892. Presented to the Legislature, 6th March, 1894. *Printed.*

No. 4.. Report of the Commissioners on Schools in the Counties of Prescott and Russell, in which the French language is taught. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 5.. Report of the Upper Canada College for the year ending 30th June, 1893. Presented to the Legislature, 19th February, 1894. *Printed.*

No. 6.. Return to an Order of the House of the first day of April, 1892, for a Return shewing the number of Royal Commissions issued since Confederation, together with the date of the issue thereof, subjects inquired into, costs of each with names of Commissioners and amounts paid to each. Presented to the Legislature, 23rd February, 1894. Mr. *Marter.* *Printed.*

No. 7.. Report of the Toronto University for the year 1892-93. Presented to the Legislature, 16th February, 1894. *Not printed.*

No. 8.. Report of the Standing Committee on Finance, of the Toronto University, on the income and expenditure, 1893-94, of the Medical Faculty. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 9.. Report of the Standing Committee of the University of Toronto, on Finance, for the year 1893-94. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 10.. Report of the Canadian Institute for the year 1893. Presented to the Legislature, 3rd April, 1894. *Printed.*

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No. 11.. Report relating to the registration of Births, Marriages and Deaths for the year 1892. Presented to the Legislature, 15th March, 1894. *Printed.*

No. 12. Report of the Provincial Board of Health for the year 1893. Presented to the Legislature, 24th April, 1894. *Printed.*

No. 13.. Report of the Inspector of Insurance and Registrar of Friendly Societies for the year 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

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No. 14.. Report of the Commissioner of Crown Lands for the year 1893. Presented to the Legislature, 14th March, 1894. *Printed.*

No. 15.. Report of the Department of Immigration for the year 1893. Presented to the Legislature, 15th March, 1894. *Printed.*

No. 16.. Report of the Inspector of Division Courts for the year 1893. Presented to the Legislature, 5th March, 1894. *Printed.*

No. 17.. Report of the Ontario Fish and Game Commission for the year 1893. Presented to the Legislature, 5th March, 1894. *Printed.*

No. 18.. Report of the Secretary and Registrar of the Province, for the year 1893. Presented to the Legislature, 19th April, 1894. *Printed.*

No. 19.. Report on the working of the Tavern and Shop License Acts, for the year 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 20.. Report of the Commissioner of Public Works for the year 1893. Presented to the Legislature, 7th March, 1894. *Printed.*

No. 21.. Report of the Bureau of Mines. Presented to the Legislature, 27th April, 1894. *Printed.*

No. 22.. Reports on the Algonquin National Park of Ontario, for the year 1893. Presented to the Legislature, 27th April, 1894. *Printed.*

No. 23.. Report of the Commissioners of the Queen Victoria Niagara Falls Park. for the year 1893. Presented to the Legislature, 26th March, 1894, *Printed.*

No. 24.. Report of the Inspector of Legal Offices for the year 1893. Presented to the Legislature, 28th March, 1894. *Printed.*

No. 25.. Report of the Master of Titles for the year 1893. Presented to the Legislature, 2nd April, 1894. *Printed.*

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No. 26.. Report upon the Lunatic and Idiot Asylums of the Province, for the year ending 30th September, 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 27.. Report upon the Common Gaols, Prisons and Reformatories of the Province, for the year ending 30th September, 1893. Presented to the Legislature, 3rd April, 1894. *Printed.*

No. 28.. Report upon the Houses of Refuge and Orphan and Magdalen Asylums of the Province, for the year ending 30th September, 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 29.. Report upon the Hospitals of the Province, for the year ending 30th September, 1893. Presented to the Legislature, 23rd February, 1894. *Printed.*

No. 30.. Report upon the Ontario Institution for the education of the Blind at Brantford, for the year ending 30th September, 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 31.. Report upon the Ontario Institution for the education of the Deaf and Dumb at Belleville, for the year ending 30th September, 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

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No. 32. Report of the Ontario Agricultural College and of the Agricultural and Experimental Union, for the year 1893. Presented to the Legislature, 27th February, 1894. *Printed.*

No. 33.. Report of the Commission of Enquiry as to the Ontario Agricultural College and Experimental Farm. Presented to the Legislature, 3rd April, 1894. *Printed.*

No. 34.. Reports of the Dairymen's and Creameries' Association of Ontario, for the year 1893. Presented to the Legislature, 20th April, 1894. *Printed.*

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No. 35.. Report of the Entomological Society for the year 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 36.. Report of the Farmers' Institutes for the year 1893. Presented to the Legislature, 17th April, 1894. *Printed.*

No. 37.. Report of the Fruit Growers' Association of Ontario, for the year 1893. Presented to the Legislature, 20th April, 1894. *Printed.*

No. 38.. Report of the Bee-Keepers' Association of Ontario, for the year 1893. Presented to the Legislature, 14th March, 1894. *Printed.*

No. 39.. Report of the Agriculture and Arts Association, for the year 1893. Presented to the Legislature, 2nd March, 1894. *Printed.*

No. 40.. Report of the Poultry Association of Ontario, for the year 1893. Presented to the Legislature, 2nd March, 1894. *Printed.*

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No. 41.. Report of the Sheep and Swine Breeders' Association of Ontario, for the year 1893. Presented to the Legislature, 17th April, 1894. *Printed.*

No. 42.. Report of the Inspectors of Factories for the year 1893. Presented to the Legislature, 19th March, 1894. *Printed.*

No. 43.. Return to Orders of the House of the tenth day of April and nineteenth day of May, 1893, and of the twenty-sixth day of February, 1894, respectively, for a Return of the names of all persons who, during the year 1871, held office under the Crown or were employed in, or in connection with any Department or branch of the Public Service, to whom or in respect of whose office or employment any salary or remuneration was paid out of the Consolidated Revenue Fund, or any special Fund applicable for the purpose, or by fees or otherwise, and whether the office or employment was permanent or temporary, together with a statement of the salary or remuneration attached to or payable in respect of each such office or employment, and the amount paid in the said year to each of such persons, and the date when each permanent office was created, and for a like Return for the year 1892; the several branches of the Public Services to which such Return relates to be classified therein as nearly as practicable as the same are classified in the Public Accounts. And a Return shewing in addition to, and as part of the Return, relating to the Public Service, ordered by the House on the tenth day of April last, the number of the letters written from each of the Departments of the Government of the Province during the years 1871 and 1892 respectively, relating exclusively to the Public Service, and distinguishing, as far as practicable, those written by the different branches of each Department. And giving also a statement from each of the Departments shewing comparatively the volume of business done in each Department during the said years 1871 and 1892, such statement to classify, so far as practicable, the business under general heads, and to set out the causes of increase or decrease under each head, and to specify the branches of the Public Service and the additions thereto, which have come into existence since the year 1871. And a Return shewing in addition to the information for the years 1871 and 1892, like information for the year 1873. Presented to the Legislature, 3rd April, 1894. Messieurs *Meredith, Davis* and *Balfour. Printed.*

No. 44 . . Report of the Bureau of Industries for the Province for the year 1893. Presented to the Legislature, 17th April, 1894. *Printed.*

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No. 44 . . Report of the Bureau of Industries for the Province, for the year 1893. Presented to the Legislature, 17th April, 1894. *Printed.*

No. 45 . . Report on the Tenders for Departmental and Legislative Printing and Binding, with contract with Warwick Bros. and Rutter. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 46 . . Return from the Records of the several Elections to the Legislative Assembly, in the Electoral Districts of the North Riding of the County of Bruce; the East Riding of the County of Lambton, and the South Riding of the County of Lanark, since the General Election of 1890, shewing (1) the number of Votes polled for each Candidate in each Electoral District; (2) the majority whereby each successful candidate was returned; (3) the total number of Votes polled in each District; (4) the number of Votes remaining unpolled; (5) the number of names on the Voters' List in each District; (6) the number of Ballot Papers sent out and how disposed of in each Polling Sub-division; (7) the number of Tendered Ballots sent out; (8) the population of each District as shewn by the Census. Presented to the Legislature, 14th February and 9th March, 1894. *Printed.*

No. 47 . . Report of work under the Neglected Children's Protection Act for the six months ending 31st December, 1893. Presented to the Legislature, 16th February, 1894. *Printed.*

No. 48 . . Report of the Librarian on the state of the Library. Presented to the Legislature, 16th February, 1894. *Not printed.*

No. 49 . . Statement as to the disposal of the Revised Statutes, 1887, for the year 1893. Presented to the Legislature, 16th February, 1894. *Not printed.*

No. 50 . . Statement as to the disposal of the Sessional Statutes for the year 1893. Presented to the Legislature, 16th February, 1894. *Not printed.*

No. 51 . . Return to an Order of the House of the twenty-fourth day of April, 1893, for a Return, giving the report of the Committee of the Senate of the University of Toronto appointed to enquire into the erection of the Biological Buildings, with the evidence upon which the said report is based; also, copies of all correspondence with the Government regarding the proposed Park Hospital, and all papers relating to the said Park Hospital, and all reports of any action taken in regard to the said Park Hospital scheme, or regarding any action which may have been or may be in contemplation by the Senate of the University of Toronto, the University Trustees or the Park Hospital Trustees; in connection with the lots leased to the Park Hospital Trustees; also copies of any correspondence with the Government having reference to matters bearing upon Medical Education in Ontario and the relation of the University of Toronto thereto. Presented to the Legislature, 19th February, 1894. Mr. *Preston.* *Printed.*

No. 52 .. Return to an Address to His Honour the Lieutenant-Governor, of the twenty-eighth day of April, 1893, praying that he will cause to be laid before the House a Return, shewing as to what offices, or services, Orders in Council have been passed commuting the fees; the date of the Orders in Council; the amount of the commutation allowances, with a schedule or table shewing the amounts paid to each official in each year since the Order in Council was passed, and the amount received by the Province in each year from the fees of his office. Presented to the Legislature, 16th February, 1894. Mr. *Hudson*. *Printed.*

No. 53 .. Supplementary Return to an Order of the House of the eleventh day of April, 1892, for a Return shewing by townships the amount remaining unpaid on the 31st December last on lands sold, of (1) Crown Lands, (2) Common School Lands, (3) Grammar School Lands, (4) Railway Lands, and the aggregate amount due in respect of each of the said classes of lands distinguishing the amounts due for principal and interest respectively. Presented to the Legislature, 16th February, 1894. Mr. *Meredith*. *Printed.*

No. 54 .. Return to an Order of the House of the twenty-eighth day of April, 1893, for a Return shewing the number and names of places visited in the different electoral constituencies in the Province in each of the years 1891 and 1892 by the Travelling Dairy, the number of persons forming the staff of each Dairy, the salaries paid, the travelling and other expenses incurred, and the manner in which these travelling expenses were paid. Presented to the Legislature, 16th February, 1894. Mr. *Preston*. *Not printed.*

No. 55 .. Return to an Order of the House of the fifth day of May, 1893, for a Return shewing the numbers of Reeves comprising the various County Councils of the Province in the years 1887 and 1892 respectively, together with the statement of the amount paid as indemnity and the assessment of each of the said Municipalities in each of the above mentioned years. Presented to the Legislature, 16th February, 1894. Mr. *Wood (Brant)*. *Printed.*

No. 56 .. Return to an Order of the House of the twelfth day of May, 1893, for a Return shewing as to the conditions of policies ordinarily used by fire Insurance Companies in Ontario. Firstly—Companies using policies without conditions, or with conditions less than the statutory ones. Secondly—Those using statutory conditions only. Thirdly—Those imposing additional conditions to the statutory conditions, and the nature of such conditions. Presented to the Legislature, 16th February, 1894. Mr. *Monk*. *Not printed,*

No. 57 .. Return to an Order of the House of the seventeenth day of May, 1893, for a Return shewing the number of resignations, dismissals and suspensions of License Commissioners and Inspectors for the years 1890-91 and '92. Also, copies of all papers and correspondence connected therewith, and instructions to special Agents, and names of Commissioners and Inspectors so dismissed or suspended, or who have resigned, and the causes of such resignation, dismissal or suspension. Presented to the Legislature, 16th February, 1894. Mr. *Ryerson*. *Printed.*

No. 58 .. Return to an Order of the House of the nineteenth day of May, 1893, for a Return, so far as the facts appear from the papers filed, and the books in the office at Osgoode Hall, relating to the motions and other matters heard and disposed of from first day of November, 1892, to first day of May, 1893, by or before a Judge of the High Court, sitting in Court at Osgoode Hall, in the Chancery Division, and in the Queen's Bench and Common Pleas Divisions of the High Court respectively—exclusive of trials at sittings for trials. Such Return to shew and classify as far as practicable under general heads the nature of the various motions and proceedings in Single Court. Also, shewing which of them were unopposed and which of them were disposed of upon consent of parties. Also, shewing the style in short form, of the several actions, causes and matters, and in what counties the same respectively originated. Presented to the Legislature, 16th February, 1894. Mr. *Guthrie*. *Printed.*

No. 59 .. Return to an Order of the House of the nineteenth day of May, 1893, for a Return of a copy of the application for and Petition against the granting of a Tavern or other liquor license to Mr. Scott, of the City of Windsor, together with copies of all correspondence, minutes, proceedings and papers relating thereto. Presented to the Legislature, 16th February, 1894. Mr. *White*. *Not printed.*

No. 60 .. Return to an Order of the House of the nineteenth day of May, 1893, for a Return shewing how many indictments have been placed before the Grand Jury in the County of Hastings for the last six years; in how many cases were true Bills found; how many cases were there in which the parties charged were in the County at the time of preferring the indictments; in how many cases have the persons charged been brought back under extradition or otherwise, and what has been the cost to the County of Hastings. Presented to the Legislature, 16th February, 1894. Mr. *Hudson*. *Not printed.*

No. 61 .. Return to an Order of the House of the twelfth day of May, 1893, for a Return shewing as to the names of Life Insurance Companies doing business in Ontario among the industrial classes and receiving premiums of one dollar or under, weekly, and shewing an unusual condition in the policies. Shewing also, the number and names, so far as ascertainable, of cases disputed or contested by such companies during the last two years and the amount involved. And the defences set up to such cases. Presented to the Legislature, 16th February, 1894. Mr. *Monk*. *Printed.*

No. 62 .. Return to an Order of the House of the eleventh day of March, 1892, for a Return shewing, in monthly form, the Expenditure in the Public Institutions of the Province from the year 1883 to the year 1891, both inclusive. Presented to the Legislature, 22nd February, 1894. Mr. *H. E. Clarke, (Toronto)*. *Printed.*

No. 63 .. Return to an Order of the House of the twenty-eighth day of April, 1893, for a Return of copies of all correspondence between any

member of the Government and any other person or persons respecting prosecutions under the Game Laws in the Counties of Lennox and Addington, and for copies of returns of all convictions for offences under the Game Laws in said Counties since the 1st July, 1892. Presented to the Legislature, 22nd February, 1894. Mr. *Reid*. *Not printed.*

No. 64 .. Return to an Order of the House of the twelfth day of April, 1893, for a Return shewing the amount due in the year 1889, by Alexander McLaren, for dues on timber cut on the berth in the Township of Wilberforce, of which he was licensee and of the amount accepted in payment of his indebtedness and of copies of all correspondence with reference to such indebtedness, and the settlement of it and of all reports by an officer of the Department in reference thereto, and as to the quantity of timber cut by the licensee and as to the value of the license. Presented to the Legislature, 23rd February, 1894. Mr. *Miscampbell*. *Not printed.*

No. 65 .. Report of the Inspector of Registry Offices for the year 1893, together with a statement of the Returns of the Fees and Emoluments of the Registrars of Ontario for the same year. Presented to the Legislature, 26th February, 1894. *Printed.*

No. 66 Copy of an Order in Council approving of an Agreement with the Methodist Book Room and Publishing House, Toronto, respecting the publication of the Public School Text Book on Physiology and Temperance. Presented to the Legislature, 26th February, 1894 *Not printed.*

No. 67 . Copy of a Minute of the Department of Education approving of certain Regulations of the Department. Presented to the Legislature, 26th February, 1894. *Not printed.*

No. 68 .. Copy of an Order in Council appointing Samuel B. Sinclair, B.A,, Vice-Principal of the Provincial Normal School at Ottawa. Presented to the Legislature, 26th February, 1894. *Not printed.*

No. 69 . Detailed Statement of all Bonds and Securities recorded in the Provincial Registrar's Office since the last Return submitted to the Legislature, and made in accordance with the provisions of R.S.O., Cap. 15, Sec. 23. Presented to the Legislature, 26th February, 1894. *Not printed.*

No. 70 .. Return to an Order of the House of the twenty-seventh day of February, 1894, for a Return, from the Records of the Votes cast "yes" and "no" on the question of Prohibition on 1st January last under 56 Vict. Cap. 41, showing (1) The number of male votes polled in each Municipality; (2) The number of female votes so polled; (3) The total votes cast; (4) The male and female and total majorities; (5) The number of males and females voting; (6) The number of male and female votes on voters' lists, and number of such votes unpolled; (7) The number of spoiled and rejected ballots; and a further Return showing in detail; (8) The male votes cast in each

electoral district of the Province; (9) The majorities "yes" and "no" in each such electoral district, and the total numbers of male votes cast; (10) The total male votes on voters' lists and unpolled, and (11) A statement of votes polled at the general election for the Legislative Assembly in 1890, with the total votes on voters' lists and unpolled at such election. Presented to the Legislature, 28th February, 1894. Mr. *McKay* (*Oxford.*) *Printed.*

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No. 71.. Report of the Inspector of the House of Industry and Refuge of the County of Elgin. Presented to the Legislature, 28th February, 1894. *Not printed.*

No. 72.. Report of the Directors of the Niagara Falls Park and River Railway Company, with the Financial Statement for the year 1893. Presented to the Legislature, 28th February, 1894. *Printed.*

No. 73.. Statement of the affairs of the Toronto General Trusts Company for the year 1893. Presented to the Legislature, 1st March, 1894. *Not printed.*

No. 74.. Return to an Order of the House of the twelfth day of April, 1893, for a Return of all timber berths which have been sold or disposed of which were not under license in the year 1889, and a like Return for each of the years 1890, 1891 and 1892. Presented to the Legislature, 5th March, 1894. Mr. *Meredith.* *Printed.*

No. 75.. Return to an Order of the House of the seventh day of March, 1894, for a Return of the number of cases now standing for argument in the Court of Appeal, and the number which were standing for argument on the first days of January, 1890, 1891, 1892, 1893 and 1894. Presented to the Legislature, 13th and 26th March, 1894. Mr. *Meredith.* *Printed.*

No. 76.. Correspondence, letters and accounts in connection with the employment of Mr. R. A. Waite as Architect of the new Parliament and Departmental Buildings, and the claim made by him in respect of his services as such Architect. Presented to the Legislature, 15th March, 1894. *Printed.*

No. 77.. Contract with Messieurs Barber Bros. for the supply of Printing Paper for the five years ending 31st December, 1898. Presented to the Legislature, 19th March, 1894. *Printed.*

No. 78.. Return to an Order of the House of the twenty-third day of February, 1894, for a Return of a copy of the report made to the Government in 1893, by Mr. J. K. Stewart, Provincial Inspector of Licenses, respecting the operation of the License Law in the City of Hamilton, and the accommodation provided by the places licensed in the city. Presented to the Legislature, 19th March, 1894. Mr. *Clarke* (*Toronto.*) *Printed.*

No. 79.. Return to an Order of the House of the twenty-third day of February, 1894, for a Return of copies of all correspondence and reports with regard to the application or claim of Samuel Spicknell, formerly an employee in the Insane Asylum at London, for a gratuity or allowance, on his ceasing to be employed in the Public Service of the Province. Presented to the Legislature, 19th March, 1894. Mr. *Meredith.* *Not printed.*

No. 80.. Return to an Order of the House of the seventh day of March, 1894, for a Return shewing the amounts expended in connection with the Provincial binder twine industry, (1) for buildings, (2) for machinery, (3) for materials, up to 30th September, 1893, (4) for labour and superintendence, with the names of foreman or superintendents employed and the wages or salary paid to each of them up to 30th September, 1893; and showing also, (1) the total output of twine in quantity and the amounts realized therefrom, giving the names from whom the same were received and the dates of the receipt of each sum prior to 30th September, 1893; (2) the total quantity of twine on hand; (3) the total quantity of material on hand on 30th September, 1893; (4) the amounts (if any) remaining unpaid by the purchasers, with names of the persons by whom the same are payable; (5) the names of the agents employed for the sale or disposal of the twine, and the remuneration paid or payable to each of them; (6) and a statement of the number of prisoners employed in connection with the industry and of the time during which they were employed. Presented to the Legislature, 28th March, 1894. Mr. *Preston.* *Printed.*

No. 81.. Return to an Order of the House of the twenty-eighth day of February, 1894, for a Return of copies of all correspondence in connection with an application for a supply of timber for a local saw mill in the Township of Tyendenaga, in the County of Hastings, by Mr. Fraser Chisholm, of the said township. Presented to the Legislature, 29th March, 1894. Mr. *Wood (Hastings.)* *Not printed.*

No. 82.. Return to an Order of the House of the twelfth day of March, 1894, for a Return shewing to whom the Island at Hamilton Beach is leased; the terms of the lease; the amount of annual rental; how the lease was obtained, whether by public auction or private arrangement. Presented to the Legislature, 29th March, 1894. Mr. *Ryerson.* *Not printed*

No. 83.. Return to an Order of the House of the fourteenth day of March, 1894, for a Return of all moneys paid by the Government for Colonization Roads in the Township of Smith, in the County of Peterborough for the years 1890-91-92-93. Presented to the Legislature, 29th March, 1894. Mr. *Willoughby.* *Not printed.*

No. 84.. Return to an Order of the House of the nineteenth day of March, 1894, for a Return of all convictions under the Liquor License Act in the Riding of North Ontario during the year 1893. Also, shewing all moneys paid to the License Inspector for salary and expenses during the same year, distinguishing the amounts paid for salary and the

amounts paid for expenses Also, of the particulars of any fines which may have been remitted during the same year. Also, the gross amount of money received by the Inspector, in his official capacity, during the same year, and a detailed statement of the amounts disbursed by him during the same time, shewing to whom and for what purposes they were paid. Presented to the Legislature, 29th March, 1894. Mr. *Glendinning. Not printed.*

No. 85.. Return to an Order of the House of the seventh day of March, 1894, for a Return of the number of Reeves and Deputy-Reeves comprising the several County Councils of the Province for the year 1893. Presented to the Legislature, 12th April, 1894. Mr. *McKechnie. Printed.*

No. 86.. Return to an Order of the House of the twenty-eighth day of March 1894, for a Return giving a copy of the Report of Mr. Stewart, Provincial License Inspector, as to the charge that certain License Commissioners in the County of Elgin were owners of licensed premises, and that licenses were refused certain parties on political grounds. Presented to the Legislature, 2nd April, 1894. Mr. *McColl. Printed.*

No. 87.. Return to an Order of the House of the twenty-first day of March last for a Return of copies of all correspondence, commission report and all other documents and papers relating to certain charges made by Robert McDonald against Detective Thomas McKee, of the City of Windsor, and of the disposition of the matter. Presented to the Legislature, 2nd April, 1894. Mr. *White. Not printed.*

No. 88.. Copy of the Commission issued to the Honourable T. A. Boyd and others to enquire into and to collect and report to the Lieutenant-Governor upon the facts bearing on the various views which have been expressed with respect to the mode of remunerating and appointing certain Provincial Officials, now paid by fees, including the practice and experience of other countries Presented to the Legislature, 5th April, 1894. *Printed.*

No. 89.. Return to an Order of the House of the twenty-eighth day of March, 1894, for a Return shewing what system of payment the Government adopted in dealing with stockmen at the Columbian Exposition. The amount each owner received for fares, maintenance, caretaking or for any other purpose, distinguishing each amount and giving the name of each owner. Presented to the Legislature, 5th April, 1894. Mr. *McKay* (*Victoria.*) *Not printed.*

No. 90.. Return to an Order of the House of the thirtieth day of March last, for a Return of a detailed statement for 1893 of all fees and emoluments of the Registrars of Deeds for the County of Dufferin in connection with his office. Presented to the Legislature, 5th April, 1894. Mr. *Barr* (*Dufferin.*) *Not printed.*

No. 91... Return to an Order of the House of the fourteenth day of March, 1894, for a Return of copies of all correspondence between Mrs. M. H. M.

Davidson and the Government, or any officer thereof, relating to her application for a license in the years 1892 and 1893, for the Albion Hotel, in the Village of Shannonville. Presented to the Legislature, 6th April, 1894. Mr. *Hudson.* *Not printed.*

No. 92 .. Return to an Order of the House of the twenty-sixth day of March, 1894, for a Return shewing amount collected on account of the Municipal Loan Fund from Confederation until 31st December, 1871. Also, collections on account of Crown, Clergy, Common School, Grammar and Mining Lands in the same period, and collections on same lands in the four years ending 31st December, 1893. Shewing, also, collections on account of Municipal Loan Fund in 1872. Presented to the Legislature, 11th April, 1894. Mr. *Gibson* (*Huron.*) *Printed.*

No. 93 .. Return to an Order of the House of the thirtieth day of March, 1894, for a Return of all convictions under the Liquor License Act in the County of Dufferin during the years 1892 and 1893. Also, of all moneys paid to the License Inspector for salary and expenses, giving the amount paid for salary and expenses separately Also, the particulars of all fines that may have been remitted. Also, the gross amount of money received by the Inspector during the said term, and a detailed statement of the amounts disbursed by him during the said time, shewing to whom and for what such disbursements were made. Presented to the Legislature, 12th April, 1894. Mr. *Barr* (*Dufferin.*) *Not printed.*

No. 94 .. Return to an Order of the House of the fourth day of April 1894, for a Return of copies of all correspondence between the Council of the County of Elgin and the Government with regard to an increased grant to the County, under the provisions of the Act respecting the establishment of Houses of Industry. Presented to the Legislature, 12th April, 1894. Mr. *McColl.* *Not printed.*

No. 95 .. Return to an Order of the House of the first day of March, 1894, for a Return shewing (1) the advertisements for the sale of the cattle offered for sale at the Agricultural College in December last; (2) the conditions of sale; (3) a list of the names of the purchasers and the prices paid for the animals sold; (4) a list of the animals of which the purchasers refused to complete the sale; (5) a statement of the animals sold and afterwards returned; (6) a list of the animals in respect of which the test for tuberculosis was applied, and statement of the result in each case. Presented to the Legislature, 13th April, 1894. Mr. *McColl.* *Printed.*

No. 96 .. Return to an Order of the House of the ninth day of March, 1894, for a Return giving an itemized statement of all expenditures and disbursements in connection with East Northumberland Registry Office for the years 1891, 1892 and 1893, shewing the number of employees, the name of each employee and the period in each year during which he or she was employed. Presented to the Legislature, 13th April, 1894. Mr. *Willoughby.* *Printed.*

No. 97 .. Return to an Order of the House of the twenty-first day of March last for a Return giving the name of the Dam of each Calf offered for sale from the Ontario Experimental Farm and Dairy in the year 1893, and where such Dam was purchased. Presented to the Legislature, 13th April, 1894. Mr. *Ryerson. Not printed.*

No. 98 .. Report of N. Awrey, Esquire, M.P.P., as Ontario Commissioner to the World's Columbian Exposition, 1893. Presented to the Legislature, 17th April, 1894. *Printed.*

No. 99 .. Return to an Order of the House of the twenty-sixth day of February, 1894, for a Return shewing the number of persons employed, temporarily or permanently, by the Government in the service of the Province on the 31st December, 1893, together with their names, ages, nationality, religion, salary, occupation, place of residence and date of appointment; but not including mechanics, artisans, laborers or like employees whose engagement or employment was of a merely temporary character. Also, a similar Return as to all Sessional Clerks employed during the Sessions of 1893 and 1894. Presented to the Legislature, 17th April, 1894. Mr. *Balfour. Printed.*

No. 100.. Return to an Order of the House of the sixteenth day of March, 1894, for a Return shewing the gross fees or emoluments of each Division Court Clerk and Bailiff in the Province for the year 1893; the net emoluments of such clerks as have paid any sum to the Provincial Treasurer in pursuance of Chapter 17, 55 Victoria, intituled, "An Act respecting the Fees of certain Public Officers." Also, the several amounts paid, or to be paid, under the provisions of the Division Courts Act, to the Provincial Treasurer in each year for the ten years ending on the 31st December, 1893. Presented to the Legislature, 17th April, 1894. Mr. *Marter. Printed.*

No. 101.. Return to an Order of the House of the sixteenth day of March, 1894, for a Return giving a detailed statement of the receipts and expenditures of the Law Society of Ontario for the year 1893. Also, a statement of the assets and liabilities of the Society on the first day of January, 1894. Also, a statement shewing the objects and purposes to which the funds of the Society are applicable. Presented to the Legislature, 17th April, 1894. Mr. *Balfour. Printed.*

No. 102.. Return to an Order of the House of the twenty-first day of March, 1894, for a Return of a copy of the report of His Honour the Junior Judge of the County of Essex which led to the dismissal or resignation of Aurele Pacaud, a bailiff of the 7th Division Court of the County of Essex, together with copies of all correspondence, evidence, statements, reports and other papers and documents relating to the matter. Presented to the Legislature, 17th April, 1894. Mr. *White. Not printed.*

No. 103... Analysis of Reports of County and Township Agricultural and Horticultural Societies for the year 1893. Presented to the Legislature, 18th April, 1894. *Not printed.*

No. 104... Return to an Order of the House of the twenty-second day of February, 1894, for a Return, duly compiled from the Census Returns for the year 1891, of the Federal Census for the Province, shewing the population for each county and district and the municipalities situate therein, the population of the unorganized territory and the Provincial Electoral Districts. Presented to the Legislature, 18th April, 1894. Mr. *Wood (Brant.)* *Printed.*

No. 105... Return to an Order of the House of the twenty-sixth day of February, 1894, for a Return shewing the number of inquests held during the past three years on the death of persons committed for vagrancy, in the gaols, prisons, houses of correction, lockups or houses of industry, and the cost in connection with the finding of such inquests. Presented to the Legislature, 18th April, 1894. Mr. *Barr (Dufferin.)* *Not printed.*

No. 106... Return to an Order of the House of the sixth day of April, 1894, for a Return from the Provincial Inspector of Registry Offices, from his memoranda made at his inspection of Registry Offices in 1892, of the last instrument received for registration in each municipality in each Registration Division; the last instrument copied in each municipality in each division, and the last instrument compared in each municipality in each division, with a like Return from the same memoranda for 1893, with the dates of the inspections in each division in each year. Presented to the Legislature, 18th April, 1894. Mr. *Wood (Hastings.)* *Printed.*

No. 107... Estimated sales for the year 1894, from the Central Prison Industries. Presented to the Legislature, 19th April, 1894. *Printed.*

No. 108... Return to an Order of the House of the twenty-eighth day of March, 1894, for a Return shewing (1) the salaries of all City and County Treasurers; (2) the total amount of all fees or other emoluments received by the Treasurers by reason of their offices. Presented to the Legislature, 19th April, 1894. Mr. *Bishop.* *Printed.*

No. 109... Return to an Order of the House of the thirtieth day of March, 1894, for a Return shewing the salaries of all City and County Clerks in the Province for the year 1893. Presented to the Legislature, 19th April, 1894. Mr. *Clancy.* *Printed.*

No. 110.. Return to an Order of the House of the fourth day of April, 1894, for a Return of copies of the evidence in the inquest on one Maton, held at the Village of Carleton on October 3rd, 1893, together with copies of all correspondence between the Coroner and the County Crown Attorney and the County Crown Attorney and the Attorney-General. Presented to the Legislature, 20th April, 1894. Mr. *Ryerson.* *Not printed.*

No. 111.. Return to an Order of the House of the ninth day of March, 1894, for a Return shewing separately, the total municipal and school expenditure of each County, Township, City, Town and Village in the Province for the years 1883 and 1893, respectively. Presented to the Legislature, 23rd April, 1894. Mr. *Balfour.* *Printed.*

No. 112.. Return to an Address to His Honour the Lieutenant-Governor of the nineteenth day of March, 1894, praying that His Honour will cause to be laid before this House a Return of a copy of the original plan shewing the location of Russell Square in the City of Toronto, and of all instructions, Orders in Council, minutes and correspondence relating to the survey or laying out of the Square. Also, of a copy of Letters Patent thereof, and of all Orders in Council, minutes and correspondence relating to the issue of such Letters Patent and relating to any subsequent disposition or appropriation of the land, and of all correspondence, petitions and documents with reference to the claim of the Corporation of the City of Toronto to said Square, and the diversion of it from the purposes for which it was originally designed. Presented to the Legislature, 23rd April, 1894. Mr. *Clarke (Toronto.)* *Printed.*

No. 113.. Return to an Order of the House of the fourteenth day of March, 1894, for a Return shewing the full amount of the Government grant to the Agricultural and Arts Board, and a detailed statement of its expenditure for the past five years. Presented to the Legislature, 23rd April, 1894. Mr. *Preston.* *Not printed.*

No. 114.. Return to an Order of the House of the fourth day of April, 1894, for a Return of copies of all correspondence in connection with the granting of a shop license for the sale of liquor to one Joseph Aspinall, of the Town of Tilsonburgh, in the South Riding of Oxford, for the years 1893-4. Also, copies of all papers and documents in possession of the Government, or any official thereof, relating to the said license, together with a copy of the Report of the Chief Inspector, who enquired into the complaint that the license was fraudulently granted. Presented to the Legislature, 23rd April, 1894. Mr. *McCleary.* *Not printed.*

No. 115.. Petition, correspondence and general information in respect of the application for grants of Public money in aid of the construction of certain portions of the Irondale, Bancroft and Ottawa, the Northern and Pacific Junction, the Ottawa, Arnprior and Parry Sound, and the Ontario and Rainy River Railways. Presented to the Legislature, 25th April, 1894. *Printed.*

No. 116.. Return to an Order of the House of the sixth day of April, 1894, for a Return from each Registration Division in Ontario, shewing all losses sustained by reason of errors or omissions on the part of officials of said divisions, with the names of parties to whom paid; dates of payment and the nature of error or omission, such Return to extend over the last ten years. Presented to the Legislature, 26th April, 1894. Mr. *Wood (Hastings.)* *Printed.*

No. 117.. Return to an Order of the House of the second day of March, 1894, for a Return from each municipality in the Province, other than Counties, showing that the rate of taxation therein (1) for municipal purposes, (2) for school purposes, (3) total. Presented to the Legislature, 26th April, 1894. Mr. *Clarke (Lanark.)* *Printed.*

No. 118.. Rules, Orders and Forms of the Division Courts of Ontario, as adopted by the Board of County Judges, 1894. Presented to the Legislature, 26th April, 1894. *Not printed.*

No. 119.. Return to an Order of the House of the nineteenth day of March, 1894, for a Return, shewing the number of acres sold by the Government in what was called the Disputed Territory, and shewing also the number of square miles of timber limits under license therein, and what has accrued by way of revenue up to the fifteenth day of March, 1894. And what has, during the same period, been expended by the Province within the said Territory. And also, what is the liability of the Province in respect of Indian Lands. Presented to the Legislature, 26th April, 1894. Mr. *Gibson (Huron.) Printed.*

No. 120.. Return to an Order of the House of the ninth day of April, 1894, for a Return shewing the date of the appointment of F. Maguire, of St. Catharines, as Inspector of immigrants at Niagara Falls, Ontario. Shewing also, what duties he performs; how many hours daily he is on duty and what salary he receives. And if he is still under pay, what allowance he receives; what are his qualificatians for the office, and if he has had any medical training. Shewing also, by whom his duties are performed during his absence; who performed similar duties before his appointment, and at what salary. Shewing also, if there are similar officials at other points on the frontier, giving name, dates of appointment and salaries. Presented to the Legislature, 26th April, 1894. Mr. *McCleary. Not printed.*

No. 121.. A compilation of the Labour Laws. Presented to the Legislature, 27th April, 1894. *Printed.*

No. 122.. Return to an Order of the House of the fifth day of March, 1894, for a Return shewing the date of the dismissal of William Young, Farm Instructor at the Reformatory for Boys at Penetanguishene. The length of time he was in the service; the cause of his dismissal; the amount paid him as a gratuity, together with the amounts, if any, paid him for rent allowance or otherwise since his dismissal. Also, copies of all correspondence between the said Young and the Government, or any officer thereof, relating to his dismissal, the payment of a gratuity or otherwise. Presented to the Legislature, 27th April, 1894. Mr. *Clancy. Not printed.*

No. 123.. Report of the Provincial Inspector into the charges preferred against J. B. White, License Inspector for the District of Manitoulin, together with a copy of the evidence taken at the investigation. Presented to the Legislature, 27th April, 1894. *Not printed.*

No. 124.. Commission, evidence and report in respect of the inquiry concerning the Agricultural College and Experimental Farm held by John Winchester, John Watterworth and John S. Pearce, Esquires. Presented to the Legislature, 27th April, 1894. *Not printed.*

No. 125. Return to an Order of the House of the twenty-third day of April, 1894, for a Return setting forth the Cities, Towns and Incorporated Villages in Ontario in which Free Libraries and Mechanics' Institutes have been established. Shewing, as well, the unincorporated Villages in which Mechanics' Institutes or reading rooms have been established, and shewing the Electoral Districts in which Farmers' Institutes have not been established. Presented to the Legislature, 27th April, 1894. Mr. *Wood (Brant.)* *Not printed.*

No. 126.. Return to an Order of the House of the twentieth day of April, 1894, for a Return of copies of all correspondence and communications which have passed between the Municipal Council of the Town of Goderich, or any officer or member thereof, or any ratepayer of the said town, and any member or officer of the Government, with reference to the appointment of a Police Magistrate for the said town; and also, of all Petitions for or against the appointment. Presented to the Legislature, 27th April, 1894. Mr. *Whitney.* *Not printed.*

No. 127.. Return to an Order of the House of the thirtieth day of March, 1894, for a Return of copies of all papers, letters, statements and documents in connection with the charges of G. A. Dorian, against Dr. P. H. Bryce, Secretary of the Provincial Board of Health, with a copy of the evidence adduced, and the finding of the Commissioners. Presented to the Legislature, 30th April, 1894. Mr. *Ryerson.* *Not printed.*

No. 128.. Return to an Order of the House of the eighteenth day of April, 1894, for a Return shewing what amount of the Public School grant—not including the Poor Schools grant—was apportioned to cities, towns and those incorporated villages containing High Schools or Collegiate Institutes for the years 1882 and 1892 respectively, and the amount to the remaining municipalities of the Province. Presented to the Legislature, 30th April, 1894. Mr. *Meacham.* *Not printed.*

No. 129.. Return to an Order of the House of the twenty-third day of April, 1894, for a Return of a detailed statement, for the years 1890 and 1891, of the fees and emoluments of the Registrar of Deeds for the County of Dufferin in connection with his office, with the dates and amounts of rebates for each year paid to the County. Presented to the Legislature, 30th April, 1894. Mr. *Barr (Dufferin.)* *Not printed.*

No. 130.. Return to an Order of the House of the eighth day of May, 1893, for a Return shewing the names of all persons, firms or companies, indebted to the Province on the first day of January, 1893, on account of timber dues, ground rent or bonuses for timber limits; the amount of indebtedness in each case; the balance, if any, due by such persons, firms or companies on the first day of January, in each year since 1886, and the total amount of such indebtedness on the first day of January, 1893. Presented to the Legislature, 4th May, 1894. Mr. *Wood (Hastings.)* *Not printed.*

REPORT

RELATING TO THE REGISTRATION OF

BIRTHS, MARRIAGES AND DEATHS

IN THE

PROVINCE OF ONTARIO

FOR THE

YEAR ENDING 31st DECEMBER,

1892.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY

TORONTO:
WARWICK BROS. & RUTTER, PRINTERS, &c., 68 AND 70 FRONT STREET WEST.
1894.

OFFICE OF THE REGISTRAR-GENERAL FOR ONTARIO,

TORONTO, January 1st, 1894.

To the Honorable George Airey Kirkpatrick, LL.D., Q.C.,
Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOR:

In compliance with the Statute in that behalf, the undersigned respectfully presents to Your Honor the Annual Report of Births, Marriages and Deaths for the year ending 31st December, 1892.

Respectfully submitted,

R. HARCOURT.

Registrar General.

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OFFICE OF REGISTRAR-GENERAL,
TORONTO, January 1st, 1894.

TO THE HON. RICHARD HARCOURT,
Registrar-General of Ontario.

SIR,—I have the honor to submit to you the following report *re* the births, marriages and deaths registered in Ontario during the year 1892 :

Population.

The population for the year 1892, taken as the basis of calculation for the mortality and other rates contained in this report, is that of the Dominion census of 1891, to which a percentage of 1.11 per cent. of increase has been added for every registry division. This hypothetical basis has been established by taking the difference between the total number of deaths and of births returned during the year. This is probably slightly below the actual increase, as the returns of various division registrars undoubtedly prove an imperfect registration of births. While it is 4-10 of one per cent. below the average increase for England and Wales, yet as has been referred to in past annual reports, the returns for the larger cities, fairly complete, show a less birth-rate than the urban population of England. Based, therefore, on this hypothetical rate of increase the population of the various counties in 1892 is as found in Table 1 of this report. In the same table is found the total number of registrations returned by division registrars during the year 1892. The notable fact is therein illustrated that the totals for births, marriages and deaths together is less by 723 than the returns for the previous year, 1891.

By the following table the differences are at once seen :

——	Births.	Marriages.	Deaths.
Counties showing an increase	8	21	31
" a decrease	32	18	9
" an equality.....	.....	1	.....

It is thus seen that the decreases are spread over the counties of the Province generally and are not specially localized, and have to do with births alone. The total reduction is, however, notable, as seen in the following table :

——	Births.	Marriages.	Deaths.	Total.
1888.....	D = 554	I = 615	I = 230	I = 291
1889.....	I = 1049	I = 191	I = 220	I = 1460
1890....	I = 1585	I = 329	D = 405	I = 1509
1891.....	D = 319	D = 274	D = 2455	D = 5748
1892..	D = 2578	I = 298	I = 1562	D = 723

NOTE.—D=Decrease. I=Increase.

Births.

That for three years past the births have gone on steadily decreasing is a fact which this year's returns leave no room for doubt. The decline has been referred to in the report for 1891 and repeated for 1892, and would seem indicative of the operation of some general cause. By reference to Table 2 it will be seen that the decrease for cities is 971. As the city population amounts to nearly 1-5 of the total population of the Province it is apparent that the decrease is notably greater in urban municipalities than for the Province as a whole. Thus:

	1891.	1892.
In cities	D = 971	D = 840
In rest of Province	D = 2048	D = 1738

The decrease may probably be further localized by reference to the rates for the individual cities of the Province. Thus in individual cities as seen in Table 2:

Of 12 Cities	Increase in 4 cities	= 45
	Decrease in 8 cities	= 885

Further reference to the Table shows that of the total decrease 727 occurred in Toronto and Hamilton. This is notable, for while the population of these cities is more than half that of all the cities in the Province, yet the decrease represents nearly 4-5 of the total decrease in cities. The conclusion seems inevitable that the operation of the law affecting marriages, referred to in English reports as the barometer which indicates commercial prosperity or its reverse, must affect the birth rate probably to the degree indicated in the above figures.

Sex.—By reference to Table 10, the birth rate according to sex illustrates the same law of the increase of male over female births, as seen in previous reports.

In 1890 the ratio was	Female = 1000;	Male = 1057
In 1891 "	" = 1000;	" = 1061
In 1892 "	" = 1000;	" = 1063

In the report for 1891 the following remark was made when referring to an opinion expressed by an English authority that the great excess of male over female births was a peculiarity of Celtic areas in Great Britain, that "it would appear probable that the occupations of large sections of the populations of any country is a still more important determining cause. Whenever large populations of men are engaged in outdoor pursuits as agriculture, mining etc., their vigor will naturally exceed that where many are engaged in the confining or relatively unhealthy occupations of manufacturing industries."

The obvious correctness of this conclusion seems to be borne out in the statistics for the cities of Ontario (Table 2). In four out of eleven cities in the list, the female births actually exceed the males, while for the whole the ratio is of females 1000 to 1028 males for 1891, less than half of the ratio for the whole Province, and 1037 in 1892.

Months.—The quarterly and monthly relationships with regard to the number of births is practically the same as set forth in the report for 1891. The causes which then and antecedent thereto have been operative are seen to continue in the returns for 1892. The relationships between the months in which the greatest number of marriages occur and the greatest number of births is shown by reference to the Tables 11 and 12.

Illegitimate Births.—The total number of illegitimate births recorded in 1892 is 525 and 112 less than in 1891. While, as mentioned in other reports, there is a likelihood of this class of births not being in all cases registered, yet as these reasons will always be the same, the falling off is noteworthy. This falling off is not limited to this year, as seen by the following table :

——	Total.	——
Illegitimate births, 1890	978	Or 19.7 per 1,000 births.
Illegitimate births, 1891	637	Or 14.3 per 1,000 births.
Illegitimate births, 1892	525	Or 12.4 per 1,000 births.

Remembering the English rate of 42 per 1,000 in 1891 as being the lowest yet recorded there, the moral status of Ontario may be said to be most satisfactory.

Marriages.

The total number of marriages, as seen by reference to Table 13, registered in Ontario in 1892 was 14,482, or 28,964 persons. This shows a slight absolute increase over 1891 of 293, but is the same relative ratio if the increase in population for the year be considered. A reference to the table of marriages during the past ten years shows that the rate for Ontario remains very uniform, 1892 varying from the average by only 0.2, the average per 1,000 being 6.9. The following table of the marriage-rates in different countries and neighboring States is of interest :

Country.	Persons per 1,000.	Country.	Persons per 1,000.
United Kingdom	15.6	Netherlands	14.2
England	14.6	France	15.0
Scotland	13.9	Italy	15.0
Ireland	9.2	Ontario	13.4
Denmark	13.6	Connecticut	15.8
Norway	13.2	Rhode Island	18.4
Austria	14.4	Massachusetts	18.6
Switzerland	15.3	New Hampshire	19.2
German Empire	16.1		

Number of Divorces in Various States.

——	Total.	Rate.
Divorces in Connecticut, 1890	477	Or 1 in 13.1 marriages.
Divorces in Rhode Island, 1890	244	Or 1 in 13.1 "
" " " 1869-1878		Or 1 in 10 "
Divorces in Massachusetts, 1890	654	Or 1 in 31.9 "
Divorces in New Hampshire, 1890	382	Or 1 in 9.4 "
Divorces in Michigan, 1886	1,339	Or 1 in 12.4 "

It may be further stated that for the whole United States, while the increase of population between 1870-1880 was 30.1 per cent., the divorces for the same year increased 79.4 per cent ; and in Michigan, while population increased 38.2 per cent., divorces increased 107.4 per cent. In all Canada there were 4 divorces in 1891, and 5 in 1892.

It is manifest for reasons attaching to the causes of divorce, that a notable influence is produced thereby upon the marriage-rate. Thus, of the 954 persons divorced in 1890 in Connecticut, 350, or more than one-third of the whole, married again within the year. This means that over 3 per cent. must be subtracted from the marriage-rate in this and other States with similar divorce laws, in order to make a correct comparison between the marriage-rates of these States and Ontario, where the number of divorces granted in 1891-1892 was 9.

It is of interest to notice in this connection the fact that the increased number of marriages per 1,000 is not associated with a proportionately increased birth-rate.

The following table gives the birth-rates in Ontario and several neighboring States for a number of years :

Connecticut.	Ontario.	Massachusetts.
1882.....23.9	1882.....26.2	1882.....24.91
1883.....25.4	1883.....22.3	1883.....25.17
1884.....23.0	1884.....23.1	1884.....25.45
1885.....22.7	1885.....23.5	1885.....25.12
1886.....22.2	1886.....22.0	1886.....25.37
1887.....22.8	1887.....21.7	1887.....25.80
1888.....22.2	1888.....21.8	1888.....25.89
1889.....23.4	1889.....22.6	1889.....26.19
1890.....23.3	1890.....22.0	1890.....25.81
1891.....24.8	1891.....21.1	

Months.—As usual the last quarter of the year leads notably in the number of marriages celebrated, the relation to the other quarters being in much the same proportion as in 1891. Much the same relation exists between the months as in previous years. Exactly the same six months but varying slightly in their order of arrangement, are the lowest in order during the three past years in succession.

Denominations.—Not only does the number of marriages celebrated during the year remain the same even to a decimal, to the number of the population ; but the order of marriages by denominations also remains exactly the same. The same permanency in the percentage of marriages celebrated by clergymen of each denomination is seen in a very remarkable degree by comparing the several years set down in the following table. This shows the number of marriages in any denomination compared with the total.

To illustrate the table it may be stated, as for instance in column one, that 1 in every 2.8 of all the persons married were Methodists, and so on through the table.

Denomination.	1883.	1884.	1885.	1890.	1891.	1892.
Methodists	2.8	2.6	2.7	2.8	2.8	2.8
Presbyterian	5.0	4.9	5.1	5.0	4.9	4.9
Episcopalians	5.5	5.8	5.8	6.3	5.9	6.2
Roman Catholics	6.8	6.9	6.5	6.8	7.1	6.9
Baptists	19.5	20.9	18.3	17.0	18.4	17.6
Lutherans	50.3	53.5	50.8	45.1	44.3	42.9
Congregationalists	92.9	91.8	114.6	81.9	117.8	91.9
Evangelical Associations	160.4	158.8	150.7	111.7	158.5	154.05
Mennonites	194.2	182.5	196.8	164.3	183.1	226.2
Quakers	1046.7	2077.6	2469.4	546.0	938.6	782 8
Other Denominations	87.5	75.8	58.9	41.7	39.9	33.3

Deaths.

Province.—The number of deaths in 1892 as seen by reference to Table 1 is 23,120 as compared with 21,558 in 1891. The rate when the increase of population for the year is calculated, gives an increase of 0.5 per 1000.

By examining Tables 3, 4 and 5 giving a recapitulation of diseases by classes, the following increases are found in the several classes :

——	1891.	1892.	I = Increase. D = Decrease.
Zymotic Diseases	3,831	4,670	I = 839
Constitutional Diseases	4,788	4,711	D = 47
Local "	7,810	8,211	I = 401
Developmental "	2,983	3,921	I = 938
Violent Deaths	767	845	I = 78
Cause not specified	1,409	762	D = 647
Total	21,558	23,120	

What is most gratifying to notice in the classification, is the greatly improved care of the Division Registrars in insisting upon the specified cause of death being given. The decrease in the number of diseases whose cause is not given is 45 per cent. This decrease is distributed amongst the other classes, thereby increasing to this extent their greater apparent prevalence. Of the increases in the several classes where cause is specified, that in zymotic diseases is made up principally of increased deaths from influenza or *la grippe* in the epidemic of January and February, 1892, amounting in all to 534, and from an explosion of diphtheria in Toronto in the same year. The average in Local diseases is more than made up by the increase in pneumonia of 390 and in bronchitis of 126. Both these increases are naturally associated with, and a result of the epidemic of *la grippe*. The balance of the increase in deaths is found in Developmental diseases, 278 of the 938 increase being under old age. This increase is likewise intimately connected with the epidemic of *la grippe*. The further increase in this class is to be ascribed principally to the placing of still-born and immature births under the heading of pre-natal diseases.

Cities.—The total increase of the Province as already incidentally referred to, was largely due to the increase in cities, this being 595 in the total 1,562, or more than 1 in 3, whereas the city population is to that of the Province less than 1 in 5. By reference to general tables in Appendix the increase is seen to be usually in cities where *la grippe* prevailed most largely. The increase from diphtheria in Toronto has already been mentioned. Altogether the increase in cities over 1891 is 2.17 per 1000 of population. Compared however with various cities in the United States the death-rate is low.

New York,	in	1891,	had of deaths,	per 1000 population	25.6
Brooklyn,	"	"	"		23.9
Buffalo,	"	"	"		22.8
Rochester,	"	"	"		18.3
Albany,	"	"	"		23.3
Syracuse,	"	"	"		16.9
Troy,	"	"	"		18.3
Ogdensburg,	"	"	"		18.2
Utica,	"	"	"		22.0

Preventable Diseases.—The diseases placed under this head formerly applied to the eruptive class, but year by year with the advance of scientific knowledge the list of so called communicable diseases becomes enlarged.

While the term may be still applied to bacterial diseases, the study of climate, occupation and environment generally, shows that the term may be applied to almost all diseases. For instance in a study of Manchester, *Life Tables* by Dr. John Tatham, he has shown that the mortality in that centre of manufactures, is notably greater than the general rate, in other words, that the following two factors have been operative: (*a*) persons of particular unsound health born in the township (of Manchester), of parents whose vitality was already impaired by their occupations and surroundings; and (*b*) persons of originally sounder health who have migrated from outlying districts to older parts of the city. Thus for every 100 males who at the average rate should survive at 5, 15 and 25 years respectively, Manchester township shows numbers decreasing from 85 to 81; at 45 years the survivors have dropped to 64 per cent., and at 65 only 34 males and 42 females survive where the average would be 100. It may be assumed that but for the influence of the second class above mentioned, those who at 65 would at the average rate be surviving would have been wholly wiped out.

It is manifest, therefore, that many diseases induced under such conditions should be considered as distinctly preventable. Applying the term, however, to the class of *zymotic* diseases in these tables, it has already been pointed out that the increase in 1892 over 1891 was principally due to influenza.

The following table gives the totals for the more important diseases in the class as compared with 1891:

	Whole Province.				New York State.	
	1891.	Rate per 1,000 pop.	1892.	Rate per 1,000 pop.	1892.	Rate per 1,000 pop.
Diphtheria	952	.5	890	0.4	5,970	0.84
Typhoid	744	.4	445	0.2	1,699	0.28
Influenza	393	.2	927	0.4	12,000	2.70
Scarlatina	216	.1	240	0.1	2,228	0.32
Measles	79	.03	117	0.05	1,346	0.20
Whooping cough	102	.04	145	0.07	880	0.13
Tuberculosis	2,379	1.1	2,592	1.1	13,400	2.27

TABLE giving Total Deaths in Cities of Ontario, 1892, from Zymotic Diseases, with Rates per 1,000 compared with 1891.

	Diphtheria. Rate per 1000.				Typhoid Fever. Rate per 1000.				Influenza. Rate per 1000.				Scarlet Fever. Rate per 1000.				Measles. Rate per 1000.				Whooping Cough Rate per 1000.				Phthisis. Rate per 1000.			
	1891.		1892.		1891.		1892.		1891.		1892.		1891.		1892.		1891.		1892.		1891.		1892.		1891.		1892.	
Toronto	269	1.4	387	2.1	170	0.9	79	0.4	11	0 5	63	0.3	38	0.2	77	0.4	15	0.1	15	0.08	16	0 1	14	0.08	430	2.4	477	2.5
Hamilton	12	0.2	5	0.1	12	0 2	14	0 3	7	0.1	16	0 3	4	0 08	4	0 08	1	0 02	..	..	3	0.06	1	0 02	99	1.8	73	1.5
Ottawa	24	0.5	24	0 5	12	0 3	11	0.2	3	0.07	17	0.4	21	0.5	6	0.1	2	0.05	22	0.5	6	0.1	12	0 2	52	1.2	80	1 8
London	10	0.3	18	0 6	12	0.4	14	0.5	8	0 02	19	0 6	7	0.2	5	0.1	1	0 03	...	...	...	...	5	0 1	52	1 6	43	1.3
Kingston	12	0.6	7	0 4	13	0.7	14	0 7	5	0 02	10	0 5	5	0 3	2	0.1	...		7	0.4	...		13	0 6	42	2.2	39	2.1
Brantford	5	0.4	11	0.8	12	0.9	1	0.1	1	0.01	9	0.7	...	...	....	..	..	..			1	0 08	1	0.1	22	1.7	26	2.0
St. Thomas	5	0.6	3	0 3	5	0 5	3	0 3	...	.	6	0.6	4	0 4	...	.	1	0.1		.	1	0 1	1	0.1	15	1 4	13	1 2
Guelph	39	3.7	27	2 6	1	0 0	1	0.1	2	0 02	6	0.6	....	....	....		..		....	..	1	0 09	1	0.1	19	0 9	16	1 5
St. Catharines	5	0.5	5	0.5	8	0.9	3	0 3	3	0 03	7	0.8	...	..	...	.	..	.	..	.	..	.	.	...	12	1.3	27	2.9
Belleville	1	0.1	4	0 4	2	0.2	4	0 4	1	0 01	6	0 6	.....		1	0 1	..	.		...	....	.	..	.	14	1.4	25	2 9
Stratford	16	1.7	6	0 6	2	0 2	2	0.2	1	0 01	4	0.4	.	....	1	0 1		..	3	0 3	2	0.2	...	.	8	0 8	9	0.9
Windsor	9	0.9	16	1 5	7	0 7	6	0 6	2	0 02	1	0 1	....		3	0.3	..	..	...	.	1	0 1	2	0 2	28	2.7	13	1.2

Apart from the increase in influenza over the whole Province, the most notable point in these tables is the varying number of cases of some one or other special disease in different cities.

For instance, Toronto had less than half the typhoid in 1892 that there was in 1891, but the increase in diphtheria in 1892 was almost one-third the number of cases in 1891. Toronto, in 1892, shows twice as many deaths from scarlatina as in 1891, while the deaths from the same in Ottawa average but one-third those of the former year. Guelph again shows an extraordinary prevalence of diphtheria in both years, and one death in each year from typhoid. St. Catharines shows in 1892 an enormous increase and prevalence of phthisis; while Ottawa, in 1892, shows an unusually large number of deaths from measles. Kingston in both years has an abnormally high death-rate from typhoid; while Brantford, high in typhoid in 1891, had only one case in 1892.

These differences serve to illustrate three points:

1st. That certain zymotic diseases, such as typhoid and tuberculosis, tend, owing to local conditions in some cities and to infection in the latter, to become more or less endemic.

2nd. That certain others are especially marked by sudden epidemic explosions, due evidently to common centres of dissemination, as schools, factories, etc.

3rd. That both are readily lessened by removing sources of infection, whether by improving public water or by closing and disinfecting schools.

In Table 8 are shown the ten highest causes of deaths in 1892 as compared with those in 1891. These constitute 49.1 per cent. of the total deaths, while in 1891 they constituted 51.2 per cent. of the whole. The table from the standpoint of Preventive medicine is full of interest. It contains in both years the same diseases excepting two, one of which typhoid appears prominent in 1891, but recedes and its place is taken by *la grippe* and its adjunct, bronchitis in 1892.

Of the total ten diseases it is at once seen that at least five of these stand in the category of well recognized microbic diseases, and are therefore distinctly preventable, and that these have produced the larger percentage of deaths. In a notable degree accidents should be classed amongst the preventable causes of death, and are principally found to be due to machinery. Valvular disease as a cause of death, while the expression of localized disease of the heart, is in a notable degree a disease of old age. Over fifty per cent. of all the deaths ascribed to heart disease in Toronto, occur at sixty years or over and seventy per cent. at fifty years or over, or for the whole Province seventy per cent. are over fifty years of age.

The percentage of deaths from pneumonia and bronchitis similarly indicates their place as important factors in the deaths from old age:

TABLE giving percentage of deaths from Pneumonia and Bronchitis in persons over fifty years, compared with total deaths for each.

	Pneumonia.		Bronchitis.	
	Total deaths.	Per cent.	Total deaths.	Per cent.
Toronto	263	34	141	38
Hamilton	59	29	18	66
Ottawa	54	20	10	40
London	28	39	8	25
Kingston	35	22	15	6
Brantford	21	49	6	16
Guelph	15	60	5	60
St. Thomas	7	14	4	25
St. Catharines	12	41	9	55
Belleville	11	63	2	50
Stratford	10	50	5	.....
Windsor	14	35	4	75

Comparing the total deaths from these two diseases in cities with those for the whole Province, it is found that while the population of the cities stands to that of the Province in the ratio, roughly, of 1 to 5, yet the ratio of pneumonia in the cities to that in the whole province is as 1 to 3.5, and that for bronchitis as 1 to 2.7.

COMPLETENESS OF RETURNS IN ONTARIO.

The twenty-four years since the Act for the registration of births, marriages and deaths went into force have seen most notable changes in the physical features of many parts of Ontario, and still more in the sociological development of her municipalities. In 1871, while the population of Ontario was 1,618,245, that of the towns was 164,937.

In other words while the same cities to-day have a population of 387,607, or 18% of the total for the whole province, they had, in 1871, but 10% of the whole.

Further, in only a few towns was there any street lighting in the modern sense. Public water supplies, even in Toronto, were almost unknown; sewers, where existing, were of the crudest kind, while one has only to read local notices of the times to show how many details of municipal affairs now existing were then practically unknown. Local boards and medical officers of health were only emergency appointments, while spring cleaning, even in cities, was very partially enforced. Smallpox was treated in the general hospitals, while isolation of the eruptive diseases, and still less disinfection, were measures as yet not appreciated or executed.

Registration of anything more than deeds had then hardly begun in the counties, until 1859, when an Act was passed requiring clergymen to register all marriages celebrated by them with the county registrars of deeds. This Act was made applicable in the same year to the new re-arrangement of counties for municipal, juridical and other purposes. Thus began legal vital registration in Ontario, but of marriages only. Remembering that the Registration Act in England was passed only in 1837, and that it found much opposition in various quarters from the clergy, it may be said that progress in this direction in Upper Canada was begun early. The formal instructions for enforcing this registration of marriages was as follows:

Section 5, Cap. 72, 1859, Consolidated Statutes of Upper Canada.

"Every clergyman or minister shall, immediately after he has solemnized a marriage, enter in a book to be kept by him for the purpose, a true record of the marriage; and shall, on or before the first day of February in every year, return a certified list of all marriages by him solemnized during the year ending on the thirty-first day of December next preceding, to the registrar of the county in which the marriages have taken place, and shall, at the time of making the return, pay or transmit to the registrar one dollar as his fee thereon.

Sec. 7. On receipt by the registrar of any such list, he shall file the same among the papers of his office, and record the same in a book, to be kept by him for the purpose; and in case of the death or absence of the witnesses to a marriage, such register, or a certified copy, shall be sufficient evidence of the marriage, and the registrar shall give a certified copy of a marriage record to any person demanding the same, on payment of fifty cents.

Sec. 12. Every clergyman, minister, clerk, secretary, or other person, who, in any year, refuses or neglects to return the certified list required of him by this Act, on or before the first day of February, shall forfeit for every day's delay, after that day, the sum of four dollars, which sum shall be recoverable, with costs, before any magistrate of the county in which the person resides, and shall be applied according to law.

Sec. 13. The Clerk of the Peace of every county shall, at the expense of the county, from time to time on demand, furnish all clergymen or ministers and others in the county required by the Act to make returns, with the books to be kept, and with printed blank forms for the lists to be returned; and such books shall have columns and headings printed on each page, according to the form given in the sixth section, and the books and forms shall be of such size and form as to admit of the necessary entries being conveniently made therein.

The method adopted for registering marriages is thus seen to be one by which county registrars were required to keep the original certificates and to make indexes of each marriage so returned. The Government had no direct relation with, or control of, those returns.

When the Registration Act of 1868-1869, extending its operations to the registration of births and deaths as well, was passed, provision was therein made by Mr. Pardee (the late Hon. T. B. Pardee), then a private member of the House, who introduced the Bill, whereby the Provincial Secretary became the Registrar-General of the Province. The Clerks of the Peace of each county were made District Registrars, and they were required to transmit books and forms, prepared and supplied by the Registrar-General, to the several Division Registrars, or Municipal Clerks, who, in turn, were to make the returns to the District Registrars who again forwarded them to the Registrar-General. The Division Registrar was required, under Sec. 8, Cap. 30 of the Act to register the particulars of any birth returned, and receive therefor ten cents from parent or informant. Similarly for every death registered, the clerk received ten cents, and for every marriage reported by a clergyman as being celebrated by him, the clergyman was to pay ten cents to the Division Registrar, collecting the same at the time of marriage in addition to the marriage fee.

Under this Act the work of Provincial registration began in 1869 and has continued ever since. Slight amendments to the Act were made in 1869.

Under the Act of 1869, Cap. 23, Sec. 8, the municipality was to pay the Division Registrar, in addition to the above fees, "whatever the municipality deemed just."

No further change took place in the Act until 1875, when the Acts of 1868 and 1869 were repealed, and their place supplied by the amended Act. Under it the District Registrars disappeared (except so far as the term now applies to Registrars of the Unorganized Districts), and the Division Registrars were brought into direct relations with the Registrar-General. The latter supplies them with forms, receives from them returns, and issues certificates to them on which they are entitled to receive payment for returns from the municipality. Such are the terms of the Act, which has practically remained unchanged since 1875.

I have referred to the growth of the work of Vital Statistics because it illustrates two interesting points: first, the recognition that the growth and permanency of social institutions in Ontario required some method by which the legal aspects of marriages and the rights of birth would in the future be placed on an established basis, and further, that a means would be supplied by which all who wished could from statistics observe the actual growth of populations, whether native or foreign, and of the social influences determining the results in each instance; and, second, that by it is illustrated the evolution, seen in other parts of our municipal government, as when the populations in 1832, then divided into a few judicial districts, was by the Act of 1859 sub-divided into counties, 42 in all, whose courts, registry offices, and all similar county functions, such as that of the registration of marriages, as seen in the Act quoted, were administered by county officials.

The growth of population, and of the further sub-division of municipal duties by increased powers to townships, villages and towns marks itself in legislation, such as appears in the amended Act of 1875 above referred to.

The following table of the volume of business done in the Registrar-General's branch in 1871-3 and 1892-3 illustrates at once the economy in the expenditure of funds, in the close supervision of returns, and in the availability of the records for the uses of all persons interested therein, whether resident within or outside the Province under the present Act.

STATEMENT showing the Expenditures and Volume of Business in the Registrar General's Department during several years.

——	1871.	1873.	1892.	1893.
Salaries (from annual report for 1871)	$2,612 00	$4,500 00	$6,440 00	$6,440 00
Other expenditures	8,267 10	6,395 44	3,154 32	3,373 96
Totals	$10,879 10	$10,895 44	$9,594 32	$9,813 96
Salaries extra temporary clerks to recover arrears of indexing to the extent of about 200,000 registrations			2,670 00	
Special grant for above work			2,500 00	

VOLUME OF BUSINESS.

	1871.	1873.	1892.	1893.
Births indexed	19,536	27,552	44,754	42,166
Marriages "	17,336	21,996	28,378	28,964
Deaths "	6,905	11,069	21,558	23,120
Totals	43,877	60,617	94,690	94,250
Indexing in arrears completed in 1892—				
Births			82,831	
Marriages			92,443	
Deaths			22,417	
Total			197,691	
Comparing and revising indexing in 1892—				
Births			84,098	
Marriages			26,267	
Deaths			14,834	
Total			125,199	
Preparing annual report, pages	20	38	294	275
Letters written and filed	109	81	1,386	1,003
Tabulating circulars issued *re* cemeteries			750	
Circulars issued *re* contagious diseases in Schools in County of York and tabulated			100	
Certificates issued of—				
Births			85	98
Marriages			38	46
Deaths			148	200
			271	344
Fees received for certificates issued (refunded to Treasury)			$135 50	$172 00
Searches made for certificates applied for			420	535
Inspections made by Inspector of Div. Reg. Offices, interviews with clergymen and doctors and reports thereon in			14 counties, 121 municipalities.	22 counties, 112 municipalities.
Annual reports issued and mailed			3,000	6,000
Receiving returns from Div. Registrars, entering number in register, arranging of same into libers for binding and indexing	1,300	1,700	3,550	3,500
Blank forms issued	36,000	45,000	81,000	85,000
Revision of Act respecting the Registration of Births, Marriages and Deaths, with amendment in new bill			Prepared 1892.	
Official acknowledgement of semi-annual returns, 30th June	40	40	750	75
Annual certificates for returns issued to District Division Registrars, and Division Registrars	40	40	750	750
Revising and extracting from indexes births, marriages and deaths being over the two year limit allowed by the Registration Act, and re-indexing from 1869 to 1891 inclusive—				
Births				7,998
Marriages				271
Deaths				625
Total				8,894
Preparing special statement of deaths, as per Act of 1893, in the following cities during year 1892 of persons 21 years and over for correcting voters' list, viz.—				Toronto. Brantford. London. Kingston. Belleville. Windsor.
Examining death returns from Counties of Prince Edward, Lincoln and Welland and tabulating deaths from consumption by families for special report				9,000
Issue of special blanks for entering and recording returns of births, marriages and deaths for past years, extending from 1849 to 1890			200	200

While the present Act has several manifest advantages, it has in practice several positive disadvantages, viewed from the standpoint of correct returns which were absent even from the early Marriage Act of 1859 and the Act of 1868-9.

In the clauses quoted it will have been seen that the clergyman who celebrated a marriage paid a small fee of one dollar per year to the Registrar, intended for the expense connected with indexing the marriages in the County Registry Office. In the Act of 1869 provision was likewise made for the payment of ten cents by the party who obtained the advantages of registration, the Municipal Council adding thereafter to the clerk's salary such further sum as might be deemed proper, to pay him for his labor in making returns to the District Registrar. The amount paid for such work was fixed by Order in Council. It appears that County Clerks of the Peace who were District Registrars were paid in the several years of the existence of the Act of 1869 out of Provincial funds the following amounts :

1870	$3,808 63	1873	$3,933 42
1871	3,842 62	1874	3,973 62
1872	3,977 19	1875	3,881 99

Or a total of $23,417.47 in 6 years.

While these several ways of having the labor of collecting returns paid for seem in some degree somewhat more cumbrous than the present method, it at any rate placed Division Registrars performing the work in a better position than they are at present. Then they were entitled to ten cents for each registration—as much as they can legally get now, and more than many actually do get, since it is a common practice for municipalities to commute the payment of ten cents for each registration by paying the Division Registrar an annual salary for doing all the work which may fall upon him as municipal clerk. The result in practice is, as many of the answers made to the Inspector show, that the Division Registrars will not make any serious attempt to get complete returns, as they say they are paid no more for all their pains whether the number be 100 or only 10.

While in practice there is no doubt that the amendment of the Act introduced in 1875, by which the Registrar-General was brought into direct relationship with the Division Registrar, has been a distinct saving of Provincial funds, by a withdrawal of the fees from the Clerks of the Peace appointed District Registrars under the Act of 1869, yet it has, by fixing the remuneration of the Division Registrars, or municipal clerks, at 10 cents, without providing that they shall be assured of getting this amount, distinctly lessened the efficiency of the method of obtaining complete returns. Some such clause as that " Division Registrars shall be entitled to receive, over and above any amount paid them for salary as municipal clerk ; and they are hereby prevented from commuting the same by receiving any stated salary to cover all their duties, except in cities of over 25,000 inhabitants," would seem to supply, at any rate, a partial remedy. Twenty years' experience since 1875 in the working of the present Act has been sufficient proof that the whole question of payment in proportion to work done of Division Registrars must be reconsidered if any notable improvement in returns is to be expected. Until such takes place, it seems idle to have provisions for punishing Division Registrars for neglect to perform their duties, and as unreasonable to expect them to punish householders who neglect to make returns of births and deaths. The defects of registration dependent on this are, I believe, fully illustrated in the returns for cities.

For instance, it does not seem at all likely in three cities similar in many ways as are St. Thomas, Stratford, and St. Catharines, that the average marriage-rate for ten years has stood as 12.7 : 8.1 : 8.4. Further, it does not seem probable that in Kingston and Belleville, cities close together, the average birth-rates should stand for the same ten years as 25 4 : 18.7

Again, when a death-rate, which can be obtained fairly accurate from the caretakers of cemeteries, shows for ten years, as in St. Catharines, 18 0 per 1,000, with a birth-rate extending over ten years averaging less than the death-rate, can it be conceived that birth returns are in any degree accurate ?

To illustrate the fact of such omissions it may be stated that the number of registrations recorded during the years 1892 and 1893 for previous years and registered as provided under the Act by special permission in each case by the Registrar-General was, of births, 359, marriages, 16, and deaths, 8, or a total of 383, distributed as follows :

Births.				Marriages.		Deaths.	
1891	13	1874	2	1890	5	1891	2
1890	33	1873	3	1889	5	1890	2
1889	78	1871	1	1888	5	1886	1
1888	53	1870	2	1884	1	1883	1
1887	40	1869	3			1881	1
1886	16	1868	1			1875	1
1885	24	1867	1				
1884	15	1866	2				
1883	16	1864	3				
1882	8	1861	1				
1181	10	1859	2				
1880	7	1858	2				
1879	3	1857	1				
1878	4	1856	2				
1877	3	1851	1				
1876	3	1849	1				
1815	2						

By a comparison and close study of the diagrams following this report it becomes apparent that some immediate alterations in the methods by which improved local returns can be insured are demanded.

In addition to increasing the remuneration, as suggested in the last annual report, to 25 cents for each complete birth and for each complete death return, and retaining marriage returns at 10 cents, there should be provision whereby the clerk shall be assured of such compensation, and then, if thereafter it can be shown that he is neglecting his duties in obtaining complete returns, power should exist in the Act whereby the Registrar General can require the municipal council to appoint another person as Division Registrar.

As will be seen in the summary of work appended hereto done by the Inspector, Col. R. B. Hamilton, the difficulties experienced by Division Registrars in 1893 are very much the same as those set forth in his report of 1892.

TORONTO, January 2, 1894.

To the Honorable Richard Harcourt,
Registrar-General of Ontario.

SIR,—I have the honor to report that during the past year I visited for the purposes of inspection the Division Registrars of 112 municipalities within the following counties, viz :

Brant, Bruce, Carleton, Grey, Halton, Huron, Kent, Lambton, Leeds and Grenville, Lincoln, Middlesex, Northumberland and Durham, Ontario, Peel, Perth, Peterborough, Prescott and Russell, Renfrew, Simcoe, Stormont, Dundas and Glengarry, Welland, Wellington.

I find the difficulties attendant upon the carrying out of the Act respecting the Registration of Births, Marriages and Deaths are about identical in all the counties throughout the Province, and have therefore scarcely anything to add to my report of last year.

The recommendations made in that report are pretty thoroughly endorsed by the Division Registrars visited during the past season, and I would again strongly recommend for your consideration the suggestions therein contained.

I have much pleasure in stating that a steady improvement in the clerical work of the half yearly returns of the Division Registrars is manifest, as is evidenced by the fact that two years ago I had to send 265 returns back for correction ; eighteen months ago I sent back 180 ; twelve months ago 143 were returned ; while six months ago I only found it necessary to send back 86.

The Division Registrars throughout the Province are, with very few exceptions, extremely anxious to make their returns as complete as possible, and I have no doubt whatever but that with a few necessary changes in the Act a great improvement will soon be made manifest in both the quality and quantity of vital statistics.

I have the honor to be, Sir, your obedient servant,

R. B. HAMILTON,
Inspector of Vital Statistics.

Trusting that it may be found practicable to have amendments to the Act similar to those drawn up in the Bill prepared for your consideration in 1892 made law during the coming year.

I have the honor to be your obedient servant,

P. H. BRYCE, M.A., M.D.,
Deputy Registrar General.

Tables showing Relative Rate per 1,000 Population in Cities of Ontario of Marriages, Births and Deaths.

	Year.	Toronto.	Hamilton.	Ottawa.	London.	Kingston.	Brantford.	St. Thomas.	Guelph.	St. Catharines.	Belleville.	Stratford.	Windsor.
Marriages.	1883.	11.3	11.3	13.9	13.6	11.7	9.5	14.4	9.4	12.5	12.9		
	1884.	11.0	10.0	12.2	10.1	12.0	10.7	14.3	6.4	8.6	13.5		
	1885.	10.5	11.3	11.4	8.8	10.7	8.9	13.8	9.4	9.6	10.4	7.7	
	1886.	11.5	9.3	12.2	12.1	11.1	10.0	14.1	10.4	8.2	10.6	7.1	12.4
	1887.	11.7	10.0	12.5	9.7	11.6	11.7	12.0	9.4	9.5	8.7	8.8	19.1
	1888	11.3	9.2	11.6	9.7	8.5	10.1	14.7	9.0	9.7	10.0	9.8	30.0
	1889.	11.0	10.2	9.8	8.5	12.1	10.0	10.1	8.8	7.2	8.3	6.4	41.8
	1890.	10.0	9.6	18.1	10.4	9.6	10.3	9.2	9.6	5.5	8.3	7.7	47.7
	1891.	9.1	8.7	7.5	7.9	11.5	9.6	12 2	5.4	7.2	8.0	8.0	48.2
	1892.	8.5	8.2	10.1	8.7	7.9	9.0	12.1	11.0	5.8	10.9	9.3	51.9
	Average rate.	10.6	9.8	11.9	9.9	10.7	10.0	12.7	8.9	8.4	10.2	8.1	35.9
Births.	1883.	29.2	30.6	33.0	26.2	32.7	22.3	24.2	29.3	17.9	18.5		
	1884.	28.4	27.9	33.2	22.7	24.0	22.8	28.2	30.5	19.6	19.3		
	1885.	29.7	27.0	45.0	18.9	23.1	25.6	22.7	25.4	18.2	20.5	22.7	
	1886.	29.2	27.0	50.0	20.0	17.0	25.6	26.6	24.4	18.6	20.1	22.0	29.5
	1887.	29.1	27.0	36.4	22.7	27.2	25.8	22.3	26.4	15.0	21.3	18.4	26.0
	1888.	28.0	25.0	42.0	19.2	20.4	26.0	23.0	25.0	17.3	16.5	18.2	23.7
	1889.	30.8	25.5	37.2	21.2	36.0	26.1	25.3	25.2	14.5	21.0	21.4	23.8
	1890.	28.5	22.8	45.3	20.0	27.9	23.1	19.7	19.3	14.5	18.4	21.6	22.7
	1891.	26.2	24.0	18.2	18.9	23.5	25.9	22.0	22.3	14.3	15.8	20.7	26.1
	1892	23.6	15.2	16.4	19.1	22.2	27.1	20.6	22.2	15.5	15.4	17.2	24.1
	Average rate.	28.3	25.2	17.3	20.9	25.4	25.0	23.5	25.0	16.5	18.7	20.3	25.1
Deaths.	1883.	21.3	20.9	39.4	13.3	25.1	13.5	8.4	14.7	16.5	16.8		
	1884.	20.4	18.4	34.0	15.8	17.5	12.0	8.4	17.1	19.0	20.0		
	1885.	21.4	17.1	28.3	14.6	18.0	14.3	10.3	15.6	15.8	18.8	10.1	
	1886.	24.2	18.4	31.5	14.9	17.7	15.3	13.5	17.8	17.6	14.8	13.7	17.7
	1887	21.3	16.5	22.3	15.6	17.7	15.2	15.0	17.3	17.0	17.3	11.2	13.4
	1888.	20.3	16.0	23 9	14 2	11.6	15.9	12.6	16.8	20.6	13.6	11.2	12.9
	1889	18.3	15.2	23.8	16 1	27.1	16.3	12.4	14.2	16.9	16.7	12.6	14.8
	1890.	21.0	14.3	24.1	14.5	24.5	13.7	10.4	13.9	20.5	17.1	11.0	17.1
	1891.	18.9	13.9	10.4	12.2	19.0	14.3	15.3	16.5	15.1	11.3	11.3	16.8
	1892.	18.9	12.2	17.9	14.3	20 1	16.2	19.1	15.7	21.1	13.8	12.8	18.5
	Average rate.	20.6	16.3	14.3	14.5	19.8	14.7	11.6	16.0	18.0	16.0	11.7	15.9

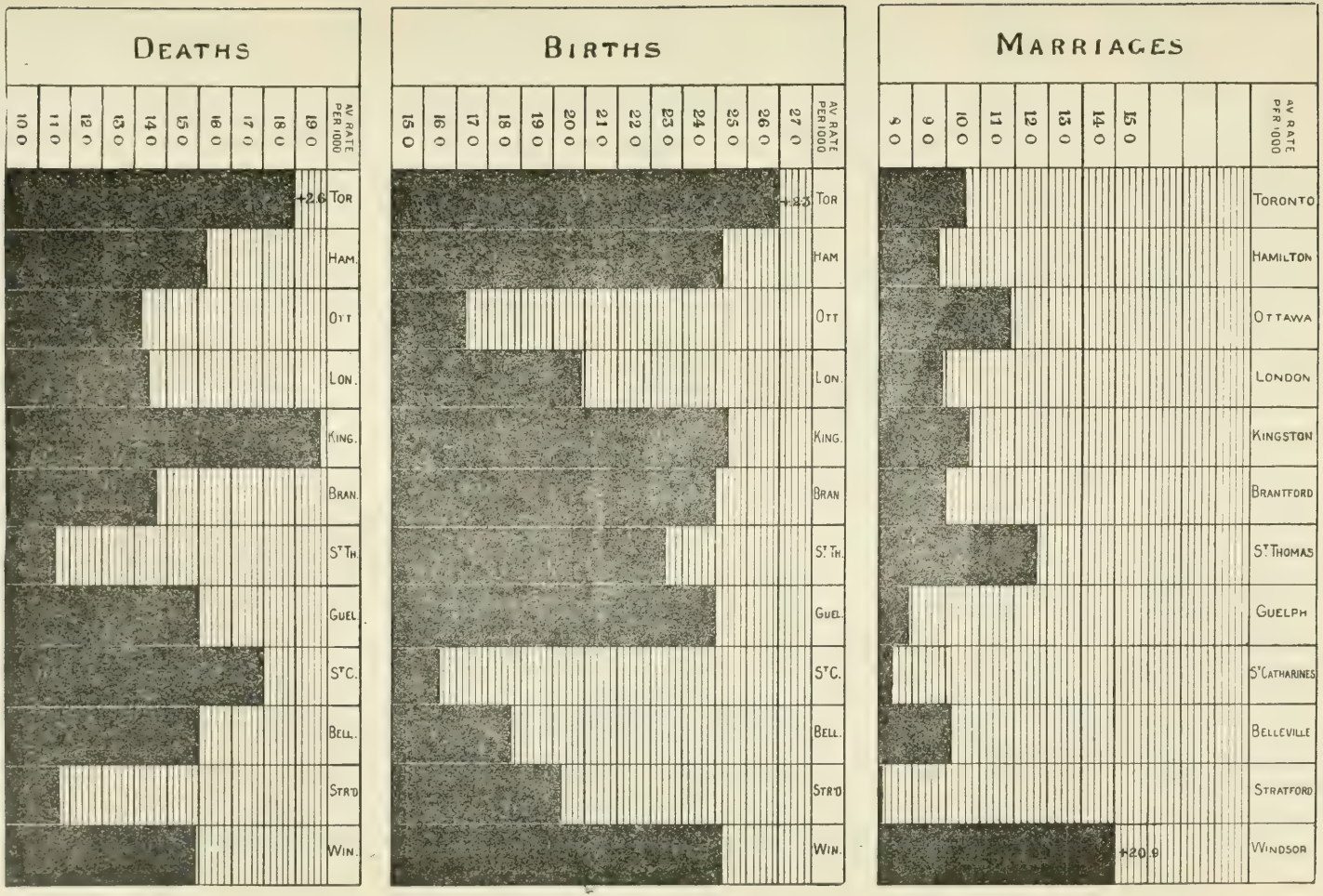
MARRIAGES
AV. RATE PER 1000
9 0
9 0
10 0
11 0
12 0
13 0
14 0
15 0
TORONTO
HAMILTON
OTTAWA
LONDON
KINGSTON
BRANTFORD
ST. THOMAS
GUELPH
ST. CATHARINES
BELLEVILLE
STRATFORD
WINDSOR
+20.9
BIRTHS
AV. RATE PER 1000
15 0
16 0
17 0
18 0
19 0
20 0
21 0
22 0
23 0
24 0
25 0
26 0
27 0
TOR
HAM
OTT
LON.
KING.
BRAN.
ST. TH.
GUEL.
ST. C.
BELL.
STR'D
WIN.
+23
DEATHS
AV. RATE PER 1000
10 0
11 0
12 0
13 0
14 0
15 0
16 0
17 0
18 0
19 0
TOR
HAM.
OTT
LON.
KING.
BRAN.
ST. TH.
GUEL.
ST. C.
BELL.
STR'D
WIN.
+2.6

TABLE 1.

Table shewing the total number of Births, Marriages and Deaths in each County in 1892.

Counties.	Population.	Births.			Marriages.			Deaths.			Totals.			Ratio to 1000 of the population.		
		Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Births.	Marriages.	Deaths.
Algoma	44468	1089	61	....	378	82	.....	428	7	.....	1895	150	.....	24 5	8.5	9.6
Brant	36845	726	.....	8	213	.....	28	422	39	.....	1361	3	.....	19.7	5 8	11.4
Bruce	65313	1225	.. ..	175	391	42	.....	544	6	.....	2160	.....	127	18.7	5.9	8 3
Carleton	78483	1372	.....	81	618	120	...	1070	380	.....	3060	419	.. ...	17.5	7.8	13.6
Dufferin	22488	462	17	...	138	.....	12	216	.....	24	816	.....	19	20.5	6.1	9.6
Elgin	43853	764	.....	20	318	29	.....	399	.....	9	1481	.....	...	17.4	7.3	9 1
Essex	56155	1442	.....	164	842	30	.....	684	17	....	2968	... ..	117	25.7	15.0	12.2
Frontenac	47526	941	....	128	288	....	90	687	41	.....	1916	.....	177	19.8	6.1	14.5
Grey	71997	1285	.....	190	383	.....	10	553	27	.....	2221	....	173	17.8	5.3	7.7
Haldimand	23697	403	..	3	147	.....	4	244	52	.....	794	45	.....	17.0	6 2	10.3
Halton	22222	424	.....	27	121	15	.....	220	15	.....	765	3	.....	19.1	5.4	9.9
Haliburton	6417	196	9	.....	25	.....	12	59	8	.....	280	5	.....	30.5	3.9	9.2
Hastings	59733	985	.....	138	395	28	... .	529	36	.....	1909	.....	74	16.5	6.6	8.9
Huron	67514	1249	.....	75	393	34	.....	573	20	.....	2215	.....	21	18 5	5.8	8.5
Kent	59343	1155	.....	77	421	.....	12	515	24	.....	2091	....	65	19.5	7.1	8.7
Lambton	55528	1161	.....	108	400	.....	23	466	23	.....	2027	.....	108	20.9	7.2	8.4

Lanark	38139	576		76	222		7	281	32		1079		51	15.1	5.8	7.4
Leeds and Grenville	61556	724		110	380	23		502	69		1606		18	11.7	6.2	7.2
Lennox and Addington	25021	340		93	206	57		194		56	740		92	13.6	8.2	7.7
Lincoln	30409	531	8		160		15	456	126		1147	119		17.5	5.3	14.3
Middlesex	103098	1638		34	629	42		1123	214		3390	222		15.9	5.9	10.9
Muskoka and Parry Sound	52970	1215	191		275	76		387	82		1877	349		22.9	5.2	7.3
Norfolk	31331	587		37	235	28		299	37		1121	28		18.8	7.5	9.5
Northumberland and Durham	71236	1236		44	357		100	720		37	2313		181	17.3	5.0	10.1
Ontario	45853	934	22		253	6		505	62		1692	90		20.4	5.5	11.0
Oxford	50396	1044		91	342	6		573	88		1959	3		20 7	6.8	11.4
Peel	25143	431		28	122		9	190		2	743		39	17.1	4.9	7.5
Perth	52284	931		108	327	12		478	20		1736		76	17.8	6.3	9.1
Peterborough	35696	807	64		244	17		432	33		1483	114		22.6	6.8	12.1
Prescott and Russell	42928	1284	30		240		6	555	104		2079	128		29.9	5.6	12.9
Prince Edward	19095	300		19	151			220	9		671		10	15.7	7.9	11.5
Renfrew	46455	1115		15	329	27		454	99		1898	111		24.0	7.1	9.5
Simcoe	72515	1413		254	435		72	596	16		2444		310	19.5	6.0	8.1
Stormont, Dundas and Glengarry	70501	1035		64	377	29		577		21	1989		56	14.7	5.3	7.9
Victoria	33352	688		55	231		7	363	35		1282		27	20.6	6.9	10.9
Waterloo	51012	1243		91	363	8		537		52	2143		135	24.0	7.1	10.5
Welland	30967	613		25	226		22	324		55	1163		102	19.8	7.3	10.5
Wellington	60089	1175		27	420	122		637	39		2232	134		19.6	7.0	10 6
Wentworth	79715	1521		281	550		17	933		108	3004		406	19.1	6.9	11.7
York	254677	5916		334	1937		94	4175	166		12028		262	23.2	7.6	16.4
Totals	2146020	42176	402	2980	14482	833	540	23120	1926	364	79778	1923	2646	19.7	6.7	10.7

TABLE 2.

Shewing the total number of Births, Marriages and Deaths in each City in 1892.

CITIES.	Population.	Births.			Marriages.			Deaths.			Totals.			Ratio to 1000 of the population.		
		Number in 1892.	Variation from 1891.		Number in 1892.	Variation from 1891.		Number in 1892.	Variation from 1891.		Number in 1892.	Variation from 1891.		Births.	Marriages.	Deaths.
			Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.		Increase.	Decrease.			
Toronto	188333	4436		303	1609		44	3552	135		9597		212	23.6	8.5	18.9
Hamilton	49517	752		424	423		4	604		75	1779		503	15.2	8.2	12.2
Ottawa	44630	729		73	453	122		797	338		1979	387		16.4	10.1	17.9
London	32327	616	11		281	26		462	73		1359	110		19.1	8.7	14.3
Kingston	19474	432		21	154		68	392	26		978		63	22.2	7.9	20.1
Brantford	12892	350	19		116		7	209	27		675	39		27.1	9.0	16.2
St. Thomas	10479	216		12	126			106		53	448		65	20.6	12 1	10.1
Guelph	10652	237	2		117	60		178	4		532	66		22.2	11.0	15.7
St. Catharines	9270	144	13		54		12	196	58		394	59		15.5	5 8	21.1
Belleville	10024	154		3	109	30		138	26		401	53		15.4	10 9	13.8
Stratford	9604	165		32	89	13		123	16		377		3	17.2	9.3	12 8
Windsor	10435	252		17	531	33		193	20		976	36		24 1	51.9	18.5
Totals	407646	8483	45	885	4062	284	135	6950	723	128	19495	750	846	20.8	9.9	17 0

TABLE 3.

Shewing the total number of Births, Marriages and Deaths in each Town in 1892.

TOWNS.	Population.	Births.			Marriages.			Deaths.			Totals.			Ratio to 1000 of the Population.		
		Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease	Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Number in 1892.	Variation from 1891. Increase.	Variation from 1891. Decrease.	Births.	Marriages.	Deaths.
Barrie	5610	98	.....	10	43	.....	29	58	.....	17	199	.....	56	17.5	7.7	10.3
Berlin	7506	216	.....	18	80	3	.....	82	.....	2	378	.....	17	28.8	10.7	10.9
Brampton	3287	57	.....	7	35	13	.....	18	.....	6	110	.....	.....	17.3	10.6	5.5
Brockville	8886	140	.....	9	74	12	.....	131	35	.....	345	38	.....	15.8	8.3	14 7
Collingwood	4992	102	.....	35	37	.....	2	65	5	.....	204	.....	32	20.4	7.4	13.0
Chatham	9151	139	.....	12	143	12	.....	134	.....	3	416	.....	3	15.1	15.6	14.6
Cobourg	4871	112	.....	23	17	.....	12	74	11	.....	203	.....	24	22.9	3 5	15.2
Cornwall	6879	128	9	.....	54	.....	24	95	.....	9	277	.....	24	18.6	7.8	13.8
Galt	7617	163	.....	12	64	5	.....	100	16	.....	327	9	.....	21.4	8.4	13 1
Goderich	3880	60	14	.....	18	.....	7	37	2	.....	115	9	.....	15.4	4 5	9.5
Lindsay	6147	141	1	.....	72	.....	19	93	39	.....	306	21	.....	22.9	11.7	15.1
Napanee	3470	60	12	.....	69	22	.....	45	.....	5	174	29	.....	17.3	19 8	13 0
Owen Sound	7578	150	.....	50	53	.....	20	106	18	.....	309	.....	52	19.8	6 9	13.9
Pembroke	4449	129	.....	15	30	.....	12	70	20	.....	229	.....	7	28 9	6.7	15.7
Perth	3170	43	.....	1	41	17	.....	33	6	.....	117	22	.....	13.5	12.9	10.4
Peterborough	10015	272	5	.....	96	.....	6	178	.....	20	546	.....	21	27.1	9.5	17.8
Picton	3322	55	9	.....	51	.....	4	50	9	.....	156	14	.....	16 5	15.3	15.0
Port Arthur	2726	81	21	.....	45	23	.....	75	29	.....	201	73	.....	29.7	16.5	27.5
Port Hope	5097	79	8	.....	46	.....	25	39	.....	7	164	.....	24	15.5	9.0	7.7
Sarnia	6764	156	.....	16	124	.....	9	60	.....	2	340	.....	27	23.06	18.3	8.8
Whitby	2815	65	12	.....	27	11	.....	47	.....	10	139	13	.....	23.09	9.5	16.7
Woodstock	8706	181	.....	67	76	.....	2	125	33	.....	382	.....	36	20.7	8.7	14.3
Totals	126938	2627	91	275	1295	118	171	1715	223	81	5637	228	323	20.7	10.2	13 5

TABLE

Recapitulation by Classes of

Causes of Death.	Sex.			Nativity.			Social Condition.			Ages.					
	Male.	Female.	Not stated.	Canadian.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.
Zymotic Diseases	2393	2275	2	3616	950	104	137	512	4021	1170	948	485	181	145	152
Constitutional Diseases	2133	2578	....	3169	1426	116	384	1062	3265	479	154	79	87	313	395
Local Diseases	4385	3824	2	5005	2997	209	248	1500	6463	1398	777	238	174	220	277
Developmental Diseases	1968	1921	32	2107	1744	70	28	866	3027	1014	....	....	....	5	38
Violent Deaths	694	151	....	539	268	38	15	51	779	18	68	48	52	77	82
Cause not specified	395	361	6	631	97	34	15	69	678	325	98	27	10	21	21
Total	**11968**	**11110**	**42**	**15067**	**7482**	**571**	**827**	**4060**	**18233**	**4404**	**2045**	**877**	**504**	**781**	**965**

TABLE

Recapitulation by Classes of

Causes of Death.	Sex.			Nativity.			Social Condition.			Ages.					
	Male.	Female.	Not stated.	Canadian.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.
Zymotic Diseases	803	776	1	1283	260	37	37	74	1469	484	416	192	58	42	59
Constitutional Diseases	681	764	....	899	512	34	66	230	1149	241	54	23	31	90	116
Local Diseases	1342	1234	2	1456	1052	70	48	321	2209	514	290	82	48	58	82
Developmental Diseases	506	508	25	712	313	14	12	101	926	333	....	....	....	2	5
Violent Deaths	164	41	1	109	88	8	2	15	188	5	10	11	15	14	24
Cause not specified	50	51	2	93	7	3	2	9	92	51	11	1	3	3	4
Total	**3546**	**3374**	**30**	**4552**	**2232**	**166**	**167**	**750**	**6033**	**1628**	**781**	**309**	**155**	**209**	**290**

4.

Diseases by Counties in 1892.

Ages.								Months.											
25-30.	30-40.	40-50.	50-60.	60 70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
118	220	139	183	296	337	202	94	678	570	421	324	300	190	319	511	414	350	310	283	4670
354	696	468	516	606	365	105	94	444	429	420	412	395	341	370	406	366	388	368	372	4711
247	534	594	853	1169	1131	455	144	1101	929	820	786	681	539	528	560	596	552	539	580	8211
46	74	21	....	2	794	1382	545	421	391	388	351	329	290	278	285	285	285	293	325	3921
71	96	97	73	62	49	31	21	64	37	43	62	60	98	104	89	77	82	60	69	845
20	34	35	38	61	12	5	55	73	58	75	62	61	61	58	75	64	59	54	62	762
856	**1654**	**1354**	**1663**	**2196**	**2688**	**2180**	**953**	**2781**	**2414**	**2167**	**1997**	**1826**	**1519**	**1657**	**1926**	**1802**	**1716**	**1624**	**1691**	**23120**

5.

Diseases by Cities, in 1892.

Ages.								Months.											
25-30.	30-40.	40-50.	50 60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
38	63	40	41	46	53	30	18	178	132	133	119	121	74	180	213	123	109	98	100	1580
100	215	146	155	160	79	19	16	135	118	117	122	116	99	124	130	124	125	116	119	1445
76	177	208	268	347	280	116	32	372	256	234	265	193	181	183	200	177	172	162	183	2578
10	8	2	....	....	165	195	319	110	82	117	94	81	77	74	75	83	80	72	94	1039
22	19	30	17	17	8	11	2	17	11	10	16	10	31	23	15	13	20	17	22	205
4	4	3	3	7	1	1	7	3	7	13	9	11	12	12	9	10	8	4	5	103
250	**486**	**429**	**484**	**577**	**586**	**372**	**394**	**815**	**606**	**624**	**625**	**532**	**474**	**596**	**642**	**530**	**514**	**469**	**523**	**6950**

TABLE

Recapitulation by Classes

Cause of death.	Sex.			Nativity.			Social Condition.			Ages.					
	Male.	Female.	Not stated.	Canadian.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 year.	1-5.	5-10.	10-15.	15-20.	20-25.
Zymotic Diseases	172	174	....	272	71	3	12	36	298	106	66	28	10	17	10
Constitutional Diseases	157	175	....	211	117	4	35	85	212	33	5	1	7	21	35
Local Diseases	338	293	....	383	240	8	24	131	476	123	56	18	10	18	14
Developmental Diseases	147	155	....	155	141	6	4	80	218	74	....	....	....	....	3
Violent Deaths	59	11	....	40	28	2	....	5	65	2	6	4	5	6	8
Cause not specified	17	17	....	24	8	2	....	5	29	18	4	....	1	....	....
Total	**890**	**825**	....	**1085**	**605**	**25**	**75**	**342**	**1298**	**356**	**137**	**51**	**33**	**62**	**70**

6.

of Diseases by Towns in 1892.

Ages.								Months.												
25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
7	17	15	12	16	22	18	2	46	41	22	16	23	9	14	56	42	28	27	22	346
26	51	42	37	41	26	4	3	18	28	25	37	34	23	37	33	18	23	26	30	332
17	41	46	70	85	100	28	5	80	72	55	48	52	38	43	51	56	46	43	47	631
3	2	1	....	1	63	113	42	37	37	28	24	27	20	25	19	25	20	18	22	302
5	6	12	9	5	2	....	....	8	3	3	1	2	11	14	10	6	3	5	4	70
....	4	...	3	3	....	....	1	2	2	4	4	3	2	1	6	4	1	4	1	3
58	**121**	**116**	**131**	**151**	**213**	**163**	**53**	**191**	**183**	**137**	**130**	**141**	**103**	**134**	**175**	**151**	**121**	**123**	**126**	**1715**

TABLE 7.

Shewing the Death-rate per 1,000 of Population, in each County of the Province for ten years.

COUNTIES.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
Algoma	6.7	9.5	14.02	10.4	12.3	7.4	9.7	11.9	9.6	9.6
Brant	11.3	11.4	12.5	11.5	14.0	11.2	12.7	12.3	10.5	11.4
Bruce	7.4	7.3	7.5	7.1	8.3	7.7	7.4	7.1	8.3	8.3
Carleton	23.0	19.8	19 5	21.7	17.5	19.6	18.2	18.4	8.9	13.6
Dufferin	8.4	9.1	8.6	10.5	12.5	3.1	9.7	10.0	10.8	9.6
Elgin	7.7	8.2	8.7	8.0	9.7	11.4	9.2	9 9	9.2	9.1
Essex	12.6	14.4	14.04	14.8	14.4	15.8	12.1	12.4	12.0	12.2
Frontenac	15.8	12.9	13.1	12.0	12.8	10.2	15.9	15.7	13.7	14.5
Grey	6.4	7.0	7.6	7.4	8.1	7.6	7.0	7.3	7.4	7.7
Haldimand	7.5	8.7	9.4	8.2	8.8	10.0	8.5	6.7	8.2	10.3
Halton	9.4	10.9	10.8	10.0	9.1	9.4	8.6	8.9	9.3	9.9
Haliburton						7.3	20.00	29.0	8.0	9.2
Hastings	10.4	13.0	11.3	8.1	11.0	10.7	10.7	10.6	8.3	8.9
Huron	8.2	8.0	7.9	7.0	8.0	7.5	7.3	7.4	8.2	8.5
Kent	9.2	9.9	9.7	8.8	10.0	9.0	8.6	8.3	8.4	8.7
Lambton	8.1	10.4	9.2	9.5	9.7	9.8	9.5	9.1	8.1	8.4
Lanark	7.5	9.4	9.0	10.0	9.8	9.2	8.4	8.9	6.6	7.4
Leeds and Grenville	9.4	9.1	11.6	10.0	8.0	8.9	8.2	8.8	7.1	7.2
Lennox and Addington	9.8	8.7	8.5	7.1	8.4	7.4	9.4	7.3	10.1	7.7
Lincoln	12.7	13.8	13.02	12.4	11.8	13.1	11.4	12.8	10.9	14.3
Middlesex	10.4	12.2	11.6	10.1	10.7	10.4	10.4	11.6	8.9	10.9
Muskoka and Parry Sound	9.4	8.6	11.9	10.1	11.4	10.0	9.1	10.2	5.8	7.3
Norfolk	8.8	9.2	8.8	8.9	7.1	8.7	7.3	8.1	8.5	9.5
Northumberland and Durham	8.9	9.5	11.6	7.9	8.7	8.8	8.1	9.9	10.7	10.1
Ontario	11.8	11.1	10.2	8.8	9.6	10.0	9.3	9.4	9.8	11.0
Oxford	11.2	10.3	9.4	9.4	10.6	11.3	10.9	11.1	9.7	11.4
Peel	10.0	11.5	9.7	10.3	11.4	11.0	9.2	7.8	7.7	7.5
Perth	8.2	7.7	8.1	9.1	9.0	8.4	8.3	8.2	8.9	9.1
Peterborough	11.8	10.9	10.9	9.6	9.7	10.6	10.6	11.4	11.1	12.1
Prescott and Russell	10.2	11.1	16.7	15.1	14.9	13.1	14.3	14.3	10.6	12.9
Prince Edward	11.9	13.7	12.8	12.1	10.1	11.4	10.1	11.3	11.1	11.5
Renfrew	7.9	8.3	9.2	9.5	8.5	8.2	8.8	7.2	7.7	9.5
Simcoe	8.1	8.5	8.02	7.1	7.9	8.0	8.0	6.4	8.1	8.1

TABLE 7.—*Continued.*

Shewing the Death-rate per 1,000 of Population, in each County of the Province for ten years.

COUNTIES.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.
Stormont, Dundas and Glengarry...	7.2	8.8	9.2	8.1	8.1	5.5	8.8	9.2	8.5	7.9
Victoria	10.3	10.4	8.4	8.0	9.0	7.7	9.1	7.7	9.9	10.9
Waterloo	11.5	10.9	10.9	11.4	11.2	14.2	12.1	11.9	11.6	10.5
Welland	10.0	10.4	11 8	8.7	9.0	10.9	11.1	9.4	12.4	10.5
Wellington.....	10.8	10.8	9.7	9.6	9.6	9.1	10.0	9.2	10.1	10.6
Wentworth.....	18.1	17.0	16.3	16.6	16.3	15.8	15.1	14.4	13.2	11.7
York.....	17.8	18.1	19.5	21.3	20.2	19.3	19.0	16.3	15.9	16.4
Average rate.....	10.9	11.2	11.4	11.0	11 5	11.0	10.7	11.1	10.2	10.7

TABLE 8.

Ten Highest Causes of Deaths by Counties in the Province for two years, 1891, 1892.

Year.	Phthisis.		Old Age.		Pneumonia.		Diphtheria.		Valvular Disease.		Typhoid Fever.		Wounds and Accidents.		Paralysis.		Cholera Infantum.		Convulsions.	
	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.
1891.....	2379	1.1	1894	.9	1432	.7	952	.5	778	.4	744	.4	654	.3	648	.3	565	.3	551	.3

Year.	Phthisis.		Old Age.		Pneumonia.		Influenza.		Diphtheria.		Wounds and Accidents.		Paralysis.		Valvular Disease.		Cholera Infantum.		Bronchitis.	
	No. of Deaths.	Ratio to Population	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population.	No. of Deaths.	Ratio to Population	No. of Deaths.	Ratio to Population.
1892.....	2592	1.2	2172	1.1	1822	.9	927	.4	890	.4	736	.3	725	.3	724	.3	662	.3	605	.3

TABLE 9.

Illegitimate Births, Twins and Triplets in the Province.

Illegitimate Births.		Ratio to every 1,000 births.	Number of pairs of twins.	Number of cases of triplets.	Remarks.
No.	Proportion to whole number of Births.				
525	One to every 80 births	12.4	332	5	Births per month, 3515. " week, 811. " day, 116.

TABLE 10.

Births in the Province in 1892 shewing the proportion of Male to Female Births.

SEX.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Males	1801	1732	1889	1875	1930	1716	1868	1928	1933	1834	164[illegible]	1587	21738
Females	1631	1653	1827	1744	1804	1608	1774	1821	1776	1695	157[illegible]	1534	20438
Totals	3432	3385	3716	3619	3734	3324	364[illegible]	3749	3709	3529	3216	3121	42176
Male Births to 100 Female Births.....	110.4	104.7	103.3	107.5	106.9	106.1	105.3	105.9	108.8	108.2	104.7	103.4	100.6

TABLE 11.

Order of Births by Months in the Province.

Months.	Males.	Months.	Females.	Months.	Total Males and Females.
August	1928	August	1821	August	3749
May	1930	May	1804	May	3734
March	1889	March	1827	March	3716
September	1933	September	1776	September	3709
July	1868	July	1774	July	3642
April	1875	April	1744	April	3619
October	1834	October	1695	October	3529
January	1801	January	1631	January	3432
February	1732	February	1653	February	3385
June	1716	June	1608	June	3324
November	1645	November	1571	November	3216
December	1587	December	1534	December	3121
Total	21738	Total	20438	Total	42176

TABLE 12

Marriages by Months and Quarters in Numerical Order.

Months.	1891.	Months.	1892.	Quarters.	1891.	Quarters.	1892.
December	1733	December	1667	Quarter ending Dec. 31	4270	Quarter ending Dec. 31	4333
September	1336	June	1427	" March 31	3463	" March 31	3595
November	1276	October	1355	" June 30	3231	" June 30	3395
October	1261	September	1355	" Sept. 30	3199	" Sept. 30	3140
January	1214	November	1311	No date given	26	No date given	19
June	1212	March	1280				
March	1193	February	1220				
April	1189	January	1095				
February	1056	April	1024				
July	970	May	944				
August	893	August	944				
May	830	July	841				
No date given.	26	No date given	19				
Total	14189	Total	14482	Total	14189	Total	14482

TABLE 13.

Marriages by Denominations in the Province.

Denominations.	Number of persons married.	Per cent. of the whole.	Proportion to the whole number of persons married.
Methodists	10134	35.0	1 in every 2.8
Presbyterians	5836	20.2	1 " 4.9
Episcopalians	4666	16.2	1 " 6.2
Roman Catholics	4202	14.5	1 " 6.9
Baptists	1642	5.7	1 " 17.6
Lutherans	674	2.4	1 " 42.9
Congregationalists	315	1.0	1 " 91.9
Evangelical Association	188	.7	1 " 154.05
Mennonites	128	.4	1 " 226.2
Quakers	37	.1	1 " 782.8
Other denominations	868	2.9	1 " 33.3
No denomination given	274	.9	1 " 105.7
Total	28964	100.0	

APPENDIX.

BIRTHS.

BIRTHS BY MONTHS IN 1892.—COUNTIES.

Counties.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of pair of twins.	Triplets.	Illegitimate.	Still-born.
Algoma:																	
Males	48	37	55	41	45	35	62	51	62	54	36	57	583	12	.. ..	3	1
Females	40	36	44	31	44	42	37	45	48	51	47	41	506	8	.....	3	2
Total	88	73	99	72	89	77	99	96	110	105	83	98	1089	10 pair	.....	6	3
Brant.																	
Males	34	31	31	32	33	36	33	23	30	28	34	29	374	2	.....	4	6
Females	22	30	36	29	23	27	39	25	33	33	28	27	352	2	.....	6	2
Total	56	61	67	61	56	63	72	48	63	61	62	56	726	2 pair	.....	10	8
Bruce:																	
Males	57	70	38	44	63	52	58	56	58	47	49	45	637	11	.... ..	2	2
Females	54	50	41	41	64	44	50	55	38	48	50	53	588	15	.....	8	2
Total	111	120	79	85	127	96	108	111	96	95	99	98	1225	13 pair	....	10	4
Carleton:																	
Males	60	61	44	57	60	55	63	76	58	62	52	39	687	12	.... ..	81	5
Females	40	58	71	51	51	53	75	59	53	56	51	57	685	10	.....	67	4
Total	100	119	115	108	121	108	138	135	111	118	103	96	1372	11 pair	.....	148	9
Dufferin:																	
Males	19	19	24	14	19	24	23	28	20	24	13	23	250	6	.....	1	3
Females	12	14	17	24	18	20	16	17	23	14	17	20	212	2	.....	1	3
Total	31	33	41	38	37	44	39	45	43	38	30	43	462	4 pair	....	2	6
Elgin:																	
Males	40	29	32	38	34	31	30	50	27	35	29	22	397	4	.... ..	3	3
Females	34	29	32	31	0	20	30	32	33	36	31	29	367	4	.....	3	2
Total	74	58	64	69	64	51	60	82	60	71	60	51	764	4 pair	.....	6	5

Essex:																	
Males	71	68	73	69	71	61	46	65	69	67	37	48	746	5		4	3
Females	48	62	63	45	67	50	59	70	64	47	54	50	662	11		4	3
Total	119	130	136	114	138	111	105	135	133	114	111	98	1408	16 pair		12	6
Frontenac:																	
Males	45	43	46	47	46	47	35	34	49	35	30	23	472	6		10	3
Females	34	39	47	34	39	23	38	40	55	46	29	28	443	10		14	2
Total	77	82	93	81	74	70	73	74	104	81	59	51	915	8 pair		30	5
Grey:																	
Males	50	46	54	60	62	50	48	64	58	62	56	46	606	15		9	3
Females	52	47	43	58	59	60	70	63	44	58	43	51	617	10		5	2
Total	102	93	97	118	116	109	118	127	102	119	99	97	1223	24 pair		16	5
Haldimand:																	
Males	18	20	20	18	13	15	14	26	21	14	15	14	218	1		1	2
Females	12	22	15	21	18	12	14	15	20	17	14	16	190	1		1	1
Total	30	42	35	39	31	27	28	41	41	31	29	30	408	1 pair		2	3
Halton:																	
Males	16	16	12	26	14	16	26	16	25	11	10	14	216	4		1	3
Females	17	27	20	16	19	17	17	10	16	10	10	20	209	2		1	1
Total	33	43	32	42	33	33	43	26	41	21	20	34	425	6 pair		2	4
Hastings:																	
Males	32	7	9	13	9	11	11	7	7	5	2	7	120			2	
Females	9	8	10	9	7	4	4	3	9	16	5	9	93			2	
Total	41	15	19	22	16	15	15	10	16	21	7	16	213			4	
Huron:																	
Males	71	62	46	68	63	46	72	72	72	66	41	59	718	6		7	3
Females	43	55	59	52	48	60	49	57	42	44	31	39	570	6		1	1
Total	114	97	75	90	82	75	100	99	94	70	72	98	1002	9 pair		8	4
Huron:																	
Males	44	41	38	46	74	66	56	66	66	60	60	44	611	10		6	5
Females	48	48	50	42	54	62	50	64	47	50	50	40	626	8		4	3
Total	92	89	138	88	128	91	106	130	113	110	110	84	1237	8 pair		10	8

BIRTHS BY MONTHS IN 1892.—COUNTIES.—*Continued.*

Counties.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of pair of twins.	Triplets.	Illegitimate.	Still-born.
Kent:																	
Males	52	45	44	46	49	45	44	41	47	47	49	58	567	15	.....	2	2
Females	42	56	65	43	53	46	57	41	66	44	34	41	588	13	.....	2	1
Total	94	101	109	89	102	91	101	82	113	91	83	99	1155	14 pair	.....	4	3
Lambton:																	
Males	62	34	46	51	47	41	46	44	60	61	44	52	588	5	.....	2	1
Females	38	38	48	48	53	41	47	47	67	49	53	44	573	7	.....	1	1
Total	100	72	94	99	100	82	93	91	127	110	97	96	1161	6 pair	.....	3	2
Lanark:																	
Males	27	18	27	26	20	24	20	27	25	16	31	22	283	7	.....	2	1
Females	25	24	27	32	32	20	18	30	27	19	17	22	293	7	.....	1	1
Total	52	42	54	58	52	44	38	57	52	35	48	44	576	7 pair	.....	3	2
Leeds and Grenville:																	
Males	37	39	34	16	21	32	30	30	34	29	26	13	341	8	.....	1	1
Females	38	32	27	33	33	36	37	28	28	30	30	31	383	2	.....	2	1
Total	75	71	61	49	54	68	67	58	62	59	56	44	724	5 pair	.....	3	2
Lennox and Addington:																	
Males	7	10	16	17	12	13	11	9	20	21	16	11	163	4	.....	1	1
Females	9	20	14	19	19	14	12	21	12	13	14	10	177	10	.....	5	1
Total	16	30	30	36	31	27	23	30	32	34	30	21	340	7 pair	.....	6	2
Lincoln:																	
Males	28	24	18	24	23	32	21	26	21	26	24	26	293	6	.....	2	3
Females	19	19	20	17	27	14	21	20	17	29	19	16	238	4	.....	2	1
Total	47	43	38	41	50	46	42	46	38	55	43	42	531	5 pair	.....	4	4

Middlesex :																	
Males	67	69	82	66	69	71	86	74	64	73	65	63	849	17		5	7
Females	68	84	63	60	67	62	72	63	71	63	56	60	789	15		3	3
Total	135	153	145	126	136	133	158	137	135	136	121	123	1638	16 pair		8	10
Muskoka and Parry Sound :																	
Males	47	46	59	62	67	57	53	54	55	36	50	46	632	7	1	3	2
Females	44	41	54	66	56	47	50	56	54	36	41	38	583	9	2	1	1
Total	91	87	113	128	123	104	103	110	109	72	91	84	1215	8 pair	1 case	4	3
Norfolk :																	
Males	24	21	27	18	27	17	20	39	31	31	15	17	287	2		4	1
Females	28	20	31	28	24	13	19	29	36	31	25	16	300	8		1	1
Total	52	41	58	46	51	30	39	68	67	62	40	33	587	5 pair		5	2
Northumberland and Durham :																	
Males	49	44	52	56	61	35	51	61	42	47	49	49	596	11		3	5
Females	43	45	56	70	51	45	51	60	51	62	58	48	640	9		4	3
Total	92	89	108	126	112	80	102	121	93	109	107	97	1236	10 pair		7	8
Ontario :																	
Males	39	34	53	48	43	28	52	47	43	44	45	33	509	11		2	2
Females	35	31	32	29	48	30	36	31	46	36	36	32	425	5		3	2
Total	74	65	85	77	91	58	88	81	89	80	81	65	934	8 pair		5	4
Oxford :																	
Males	42	37	61	54	54	30	49	43	51	49	41	41	552	6		4	2
Females	45	45	38	31	47	42	53	36	45	32	39	36	492	4		8	1
Total	87	82	99	88	101	72	102	79	96	81	80	77	1044	5 pair		12	3
Peel :																	
Males	18	16	15	19	22	23	27	25	20	25	15	12	237	4	3	1	2
Females	14	11	12	17	23	13	21	24	12	8	19	20	194	2		1	1
Total	32	27	27	36	45	36	48	49	32	33	34	32	431	3 pair	1 case	2	3
Perth :																	
Males	39	45	42	40	48	25	46	37	52	44	44	33	495	5		3	2
Females	37	39	40	40	30	32	32	37	33	42	39	35	436	7		2	1
Total	76	84	82	80	78	57	78	74	85	86	83	68	931	6 pair		5	3

BIRTHS BY MONTHS IN 1892.—COUNTIES.—*Concluded.*

Counties.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of pair of twins.	Triplets.	Illegitimate.	Still-born.
Peterborough:																	
Males	29	36	28	36	35	36	32	41	28	42	34	29	406	7	.....	3	2
Females	30	28	43	48	29	26	35	31	38	35	24	34	401	11	.....	2	3
Total	59	64	71	84	64	62	67	72	66	77	58	63	807	9 pair	.....	5	5
Prescott and Russell:																	
Males	56	58	66	71	57	62	44	55	56	43	45	39	652	7	2	2	2
Females	49	46	72	55	64	75	48	60	43	40	37	43	632	11	1	3	1
Total	105	104	138	126	121	137	92	115	99	83	82	82	1284	9 pair	1 case	5	3
Prince Edward:																	
Males	11	22	19	5	14	9	15	9	8	14	19	9	154	1	3	1	2
Females	14	8	14	11	10	10	8	14	12	12	21	12	300	1	.....	1	1
Total	25	30	33	16	24	19	23	23	20	26	40	21	300	1 pair	1 case	2	3
Renfrew:																	
Males	68	47	67	53	58	48	42	51	42	46	42	43	607	3	3	2	3
Females	46	33	50	52	41	46	32	59	46	35	29	39	508	7	.....	4	1
Total	114	80	117	105	99	94	74	110	88	81	71	82	1115	5 pair	1 case	6	4
Simcoe:																	
Males	60	60	63	53	69	67	62	64	91	62	52	37	740	6	.....	2	5
Females	60	41	63	60	62	61	58	64	57	58	42	47	673	8	.....	2	4
Total	120	101	126	113	131	128	120	128	148	120	94	84	1413	7 pair	.....	4	9
Stormont, Dundas and Glengarry:																	
Males	37	35	48	36	38	39	66	45	47	43	39	46	519	11	.....	3	3
Females	45	50	52	43	36	37	38	51	45	42	47	30	516	5	.....	2	5
Total	82	85	100	79	74	76	104	96	92	85	86	76	1035	8 pair	.....	5	8

Victoria:																	
Males	32	46	19	35	33	18	38	31	29	33	25	26	365	6	.....	1	3
Females	33	27	29	30	24	27	20	38	23	31	22	19	323	4	.....	2	4
Total	65	73	48	65	57	45	58	69	52	64	47	45	688	5 pair	.....	3	7
Waterloo:																	
Males	40	60	55	63	57	62	55	60	51	56	58	46	663	11	.....	5	3
Females	46	33	55	50	51	49	39	46	55	65	48	43	580	11	.....	4	2
Total	86	93	110	113	108	111	94	106	106	121	106	89	1243	11 pair	.....	9	5
Welland:																	
Males	24	25	15	35	31	27	29	23	27	19	16	30	301	2	.....	1	2
Females	29	22	36	25	24	22	24	26	24	21	31	28	312	2	.....	2	1
Total	53	47	51	60	55	49	53	49	51	40	47	58	613	2 pair	.....	3	3
Wellington:																	
Males	50	43	51	50	45	47	47	57	61	54	46	58	609	10	.....	5	10
Females	49	35	48	41	49	41	45	52	55	52	51	48	566	18	.....	7	5
Total	99	78	99	91	94	88	92	109	116	106	97	106	1175	14 pair	.....	12	15
Wentworth:																	
Males	65	57	71	68	63	47	57	60	74	69	57	64	752	11	.....	5	5
Females	60	68	74	54	75	69	55	60	72	58	68	56	769	17	.....	12	5
Total	125	125	145	122	138	116	112	120	146	127	125	120	1521	14 pair	.....	17	10
York:																	
Males	247	231	260	289	277	260	273	269	261	259	228	225	3079	57	.....	70	19
Females	222	243	241	260	236	235	284	252	221	228	194	221	2837	39	.....	60	18
Total	469	474	501	549	513	495	557	521	482	487	422	446	5916	48 pair	.....	130	37
Total Males	1801	1732	1889	1875	1930	1716	1868	1928	1933	1834	1645	1587	21738	341	12	268	133
Total Females	1631	1653	1827	1744	1804	1608	1774	1821	1776	1695	1571	1534	20438	323	3	257	96
Grand Total	3432	3385	3716	3619	3734	3324	3642	3749	3709	3529	3216	3121	42176	332 pair	5 cases	525	229

BIRTHS BY MONTHS, 1892.—TOWNS.

Towns.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of pair of twins.	Triplets.	Illegitimate.	Still-born.
Brockville:																	
Males	7	5	6	5	5	6	5	4	9	6	4	5	67	2			
Females	3	8	3	8	6	12	3	6	7	4	5	8	73	2			
Total	10	13	9	13	11	18	8	10	16	10	9	13	140	2 pair			
Barrie:																	
Males	7	5	5	2	6	5	2	5	8	4	5	5	59				
Females	2		5	2	6	4	4	2	4	3	3	4	39				
Total	9	5	10	4	12	9	6	7	12	7	8	9	98				
Berlin:																	
Males	6	17	13	8	9	12	12	14	7	6	6	7	117			1	3
Females	10	6	6	8	10	8	6	4	9	4	14	14	99	2		1	1
Total	16	23	19	16	19	20	18	18	16	10	20	21	216	1 pair		2	4
Brampton:																	
Males	3	4	3	3	6		4	4	3	1	2	1	34				
Females	3	2	2		3	2	4	4	1			2	23	2			
Total	6	6	5	3	9	2	8	8	4	1	2	3	57	1 pair			
Collingwood:																	
Males	6	6	3	7	6	3	5	4	3	7	6	4	60	1			
Females	3	4	4	2	4	2	3	5	7	1	1	6	42	1		1	1
Total	9	10	7	9	10	5	8	9	10	8	7	10	102	1 pair		1	1

Cobourg:																	
Males	5	3	7	2	5	3	4	4	5	3	5	4	50			2	
Females	4	6	4	12	5	5	5	5	4	6	3	3	62				1
Total	9	9	11	14	10	8	9	9	9	9	8	7	112			2	1
Chatham:																	
Males	13	7	5	3	7	7	3	8	1	4	7	5	70				
Females	6	3	13	5	9	9	4	1	3	4	4	8	69				
Total	19	10	18	8	16	16	7	9	4	8	11	13	139				
Cornwall:																	
Males	6	3	10	5	6	2	11	4	6	5	6	5	69	4			1
Females	7	4	4	6	3	7	1	7	5	5	7	3	59	4			1
Total	13	7	14	11	9	9	12	11	11	10	13	8	128	4 pair			2
Goderich:																	
Males	2	2	1	3	3			2	3	2	3	3	24				
Females	5	3	3	1	3	5	3	3	1	3	2	4	36				
Total	7	5	4	4	6	5	3	5	4	5	5	7	60				
Galt:																	
Males	4	8	6	13	9	10	7	4	9	6	5	6	87	5		1	3
Females	2	5	11	11	4	10	8	5	4	10	4	2	76	3			1
Total	6	13	17	24	13	20	15	9	13	16	9	8	163	4 pair		1	4
Lindsay:																	
Males	11	12	5	7	6	3	9	8	5	7	3	7	83	6			1
Females	5	5	4	8	2	6	2	7	5	7	4	3	58	2			1
Total	16	17	9	15	8	9	11	15	10	14	7	10	141	4 pair			2
Napanee:																	
Males	1	3	2	3	1	2	3	2	1	5	4	2	29				
Females	2	3	1	1	6	1	4	3	3	3	3	1	31	2			
Total	3	6	3	4	7	3	7	5	4	8	7	3	60	1 pair			
Peterborough:																	
Males	14	14	8	12	10	11	9	16	10	16	13	10	143	2		2	1
Females	10	10	16	13	11	6	11	9	10	8	12	13	129	6		1	2
Total	24	24	24	25	21	17	20	25	20	24	25	23	272	4 pair		3	3

BIRTHS BY MONTHS IN 1892.—TOWNS.—*Continued.*

Towns.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of pair of twins.	Triplets.	Illegitimate.	Stillborn.
Perth:																	
Males		2	1	2	2	3	2	2	3	2	3	2	23	1			
Females	1	3	2	1	4			2	3	2	1	2	20	1			
Total	1	5	3	3	6	3	2	4	4	4	4	4	43	1 pair			
Pembroke:																	
Males	8	4	6	6	5	4	8	7	5	4	4	5	66	1			
Females	8	5	7	4	3	8	4	4	10	4	3	3	63	1			
Total	16	9	13	10	8	12	12	11	15	8	7	8	129	1 pair			
Port Arthur:																	
Males	2	2	9	2	4	2	6	4	1	4	6	6	48				
Females	1	4	5	1		4	3	5	2	3	3	2	33	2			
Total	3	6	14	3	4	6	9	9	3	7	9	8	81	1 pair			
Port Hope:																	
Males	5	4	3	5	2	1	2	3		6	2	7	40				
Females	2	3	3	2	3	2	5	7	5	2	4	1	39				
tal	7	7	6	7	5	3	7	10	5	8	6	8	79				
Sarnia:																	
Males	6	6	10	3	4	5	9	10	8	4	8	4	77				
Females	4	8	7	7	6	4	4	9	13	7	4	6	79				
Total	10	14	17	10	10	9	13	19	21	11	12	10	156				

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BIRTHS BY MONTHS IN 1892.—CITIES.

Cities.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	No. of pair of twins.	Triplets.	Illegitimate.	Still-born.
Toronto :																	
Males	187	167	213	215	213	187	200	197	196	182	156	172	2285	45	.....	66	14
Females	167	185	185	211	181	182	219	190	152	164	148	167	2151	29	.....	57	13
Total	354	352	398	426	394	369	419	387	348	346	304	339	4436	37 pair	.....	123	27
Hamilton :																	
Males	41	34	46	33	44	28	34	34	43	42	40	40	459	7	.....	4	3
Females	24	23	25	35	19	19	23	26	31	27	17	24	293	5	.....	1	2
Total	65	57	71	68	63	47	57	60	74	69	57	64	752	6 pair	.....	5	5
Ottawa :																	
Males	32	32	28	26	35	27	39	44	35	32	32	18	380	4	.....	65	.....
Females	26	25	31	26	29	28	44	32	26	30	26	26	349	1	.....	60	.....
Total	58	57	59	52	64	55	83	76	61	62	58	44	729	4 pair	.....	125	.....
London :																	
Males	22	25	30	35	27	30	26	24	26	23	27	20	315	5	.....	2	3
Females	27	32	22	30	32	16	25	27	25	23	28	14	301	3	.....	2	1
Total	49	57	52	65	59	46	51	51	51	46	55	34	616	4 pair	.....	4	4
Kingston :																	
Males	22	21	21	21	26	24	9	17	25	12	20	15	233	6	.....	13	.....
Females	14	22	16	16	15	13	17	21	18	18	12	17	199	.....	.....	13	.....
Total	36	43	37	37	41	37	26	38	43	30	32	32	432	3 pair	.....	26	...
Brantford :																	
Males	10	14	20	16	16	19	13	19	16	13	15	16	187	3	.....	4	3
Females	11	10	18	16	13	12	18	10	18	10	12	15	163	5	.....	3	1
Total	21	24	38	32	29	31	31	29	34	23	27	31	350	4 pair	.....	7	4

St. Thomas:																	
Males	10	8	4	9	12	14	9	11	7	7	7	6	104	2		1	
Females	9	16	10	12	8	7	11	8	9	7	7	8	112	2			
Total	19	24	14	21	20	21	20	19	16	14	14	14	216	2 pair		1	
Guelph:																	
Males	9	2	9	8	5	11	7	14	14	14	7	9	109	2		4	3
Females	17	4	11	7	10	12	12	11	13	12	10	9	128	6		4	2
Total	26	6	20	15	15	23	19	25	27	26	17	18	237	4 pair		8	5
St. Catharines:																	
Males	7	7	4	6	6	7	6	9	4	10	10	5	81	2		1	1
Females	3	4	4	4	10	7	5	4	4	9	6	3	63			1	1
Total	10	11	8	10	16	14	11	13	8	19	16	8	144	1 pair		2	2
Belleville:																	
Males	4	10	8	4	6	7	3	15	4	5	4	6	76			3	
Females	5	13	4	7	7	2	7	3	11	4	9	6	78	2		1	
Total	9	23	12	11	13	9	10	18	15	9	13	12	154	1 pair		4	
Stratford:																	
Males	6	10	9	7	10	2	7	5	10	12	6	8	92	2			
Females	7	6	6	6	10	3	8	8	8	4	4	3	73	2			
Total	13	16	15	13	20	5	15	13	18	16	10	11	165	2 pair			
Windsor:																	
Males	11	10	12	11	12	10	6	9	9	6	6	8	110	2		4	1
Females	14	13	16	6	8	12	10	17	12	12	7	15	142	4		2	3
Total	25	23	28	17	20	22	16	26	21	18	13	23	252	3 pair		6	4
Total Males	361	340	404	391	412	366	359	398	389	358	330	323	4431	80		167	28
" Females	324	353	348	576	342	313	399	357	327	320	286	307	4052	62		144	23
Grand Total	685	693	752	767	754	679	758	755	716	678	616	630	8483	71 pair		311	51

MARRIAGES.

MARRIAGES BY DENOMINATIONS AND AGES, 1892.

Sex.	Religious Denomination of Bride and Bridegroom.											How Married.		Totals.	Counties.	Ages.											
	Episcopalians.	Presbyterians.	Methodists.	Roman Catholic.	Baptists.	Congregationalists.	Lutherans.	Evangelical Association.	Quakers.	Mennonites.	Other Denominations.	No Denomination given.	License.	Banns.			Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 and over.	Ages not given.
Males .	58	97	57	127	10	....	17	....	..	..	8	4	.....	....	378	Algoma	2	111	143	45	21	8	4	3	....	....	....	....	41
Females	53	90	51	144	14	2	18	....	..	..	5	1	.....	....	378		95	161	52	15	11	3	....	1	....	....	....	....	40
Total.	111	187	108	271	24	2	35	....	..	..	13	5	286	92	756		97	272	195	60	32	11	4	4	....	....	....	....	81
Males ..	26	44	86	19	26	6	2	....	..	..	3	1	....	....	213	Brant	4	89	73	19	9	8	6	1	....	1	1	2	....
Females	23	35	78	16	41	14	2	....	..	..	3	1	....	....	213		31	111	42	16	3	6	....	3	....	....	1	....	....
Total.	49	79	164	35	67	20	4	....	..	..	6	2	201	12	426		35	200	115	35	12	14	6	4	....	1	2	2	....
Males ..	27	140	131	37	20	1	6	17	..	4	7	1	.....	....	391	Bruce	1	129	158	55	23	10	5	1	1	5	1	1	1
Females	33	136	123	43	16	4	7	15	..	3	10	1	.....	....	391		57	202	87	28	5	3	1	4	2	....	1	....	1
Total.	60	276	254	80	36	5	13	32	..	7	17	2	355	36	782		58	331	245	83	28	13	6	5	3	5	2	1	2
Males ..	126	119	82	253	11	1	14	....	..	..	10	2	.....	....	618	Carleton	10	225	220	69	42	27	7	6	5	4	1	1	1
Females	131	109	71	261	16	5	17	....	..	..	6	2	..	....	618		100	297	142	43	16	12	3	3	....	....	....	....	2
Total.	257	228	153	514	27	6	31	....	..	..	16	4	429	189	1236		110	522	362	112	58	39	10	9	5	4	1	1	3
Males ..	24	55	39	2	2	....	....	....	..	..	12	4	....	....	138	Dufferin	2	33	75	18	4	2	1	1	2	....	....	....	....
Females	31	42	44	3	3	....	....	....	..	..	15	..	.....	....	138		17	81	29	6	3	....	1	1	....	....	....	....	....
Total.	55	97	83	5	5	....	....	....	..	..	27	4	135	3	276		19	114	104	24	7	2	2	2	2	....	....	....	....
Males ..	44	63	136	8	47	2	....	....	1	..	10	7	.....	....	318	Elgin	6	128	99	35	17	14	7	5	3	2	....	2	....
Females	41	48	130	12	58	1	....	1	1	..	20	6	.....	....	318		59	137	81	16	12	4	3	2	2	....	....	1	1
Total.	85	111	266	20	105	3	....	1	2	..	30	13	312	6	636		65	265	180	51	29	18	10	7	5	2	....	3	1

Males ..	103	116	256	233	62	10	29	....	..	..	30	3	.....	....	842	Essex	13	333	272	93	51	37	13	8	12	5	2	2	1
Females	110	94	258	243	69	12	29	....	..	..	26	1	....	....	842		183	391	151	48	33	14	10	5	3	2	1	....	1
Total.	213	210	514	476	131	22	58	....	..	..	56	4	700	142	1684		196	724	423	141	84	51	23	13	15	7	3	2	2
Males ..	56	46	109	59	5	2	1	..	..	..	10	....	.....	....	288	Frontenac	1	105	83	49	17	9	9	5	7	2	....	....	1
Females	52	42	112	66	4	5	....	....	..	..	7	....	....	....	288		44	132	72	13	10	7	5	3	....	....	....	....	2
Total.	108	88	221	125	9	7	1	....	..	..	17	....	249	39	576		45	237	155	62	27	16	14	8	7	2	....	....	3
Males ..	40	119	157	9	17	1	26	3	..	..	8	3	.....	....	383	Grey	....	102	161	72	22	7	8	4	2	2	2	1	....
Females	40	118	150	9	22	....	28	3	1	..	11	1	.....	....	383		47	193	92	25	11	6	4	1	3	....	....	1	....
Total.	80	237	307	18	39	1	54	6	1	..	19	4	355	28	766		47	295	253	97	33	13	12	5	5	2	2	2	....
Males ..	22	14	61	11	15	....	4	1	..	2	12	5	..	....	147	Haldimand	....	53	57	16	6	9	3	2	1	....	....	...	....
Females	19	11	69	8	18	....	6	4	..	1	10	1	.... ..	..	147		22	88	25	6	4	....	2	....	....	....	....	....	....
Total.	41	25	130	19	33	..	10	5	..	3	22	6	142	5	294		22	141	82	22	10	9	5	2	1	....	....	....	..
Males ..	21	29	61	4	2	1	....	.	..	..	3	....	.. ..	...	121	Halton	1	37	36	21	9	1	5	2	3	3	1	1	1
Females	23	30	60	4	2	...	....		..	..	2	....	.	.	121		13	53	36	8	5	3	...	1	1	...	1	....	....
Total.	44	59	121	8	4	1	...	....	..	..	5	....	118	3	242		14	90	72	29	14	4	5	3	4	3	2	1	1
Males ..	8	5	11	1	....	....	....			..	....	...	.....	...	25	Haliburton	.	10	6	4	2	1	..	1	....	...	..	1	....
Females	4	6	12	1	1	....	1		..	..	...	...	.....	....	25		8	11	5	....	....	....	....	....	....	....	....	1	....
Total.	12	11	23	2	1	....	1	...	..	..	....	....	25	....	50		8	21	11	4	2	1	....	1	...	....	....	2	....
Males ..	53	50	233	37	5	....	2	....			12	3		....	395	Hastings	7	143	131	54	19	21	9	4	2	..	3	1	1
Females	46	53	234	39	4	1	2	...	1		13	2		...	395		84	185	77	27	10	6	3	....	2	...	....	....	1
Total.	99	103	467	76	9	1	4	....	1	..	25	5	365	30	790		91	328	208	81	29	27	12	4	4	....	3	1	2
Males ..	39	117	174	15	7	6	7	13	.	2	10	3	.....	...	393	Huron	2	97	158	73	26	17	5	3	3	5	2	2	....
Females	52	103	173	15	4	4	8	20	..	1	9	4	..	....	393		32	183	117	28	20	5	....	3	1	1	2	....	1
Total.	91	220	347	30	11	10	15	33	.	3	19	7	377	16	786		34	280	275	101	46	22	5	6	4	6	4	2	1
Males ..	49	92	158	59	38	1	1	.....	..	..	14	9	...	...	121	Kent	4	149	153	61	24	7	10	8	3	2	...	...	
Females	50	75	168	64	42	....	1	.....	..	..	17	4	..	....	421		74	202	99	27	8	5	1	1	2	....	1		1
Total.	99	167	326	123	80	1	2	....	..	..	31	13	374	47	842		78	351	252	88	32	12	11	9	5	2	1	....	1

MARRIAGES BY DENOMINATIONS AND AGES, 1892.—*Continued.*

Sex.	Religious Denominations of Bride and Bridegroom.											How Married.		Totals.	Counties.	Ages.											
	Episcopalians.	Presbyterians.	Methodists.	Roman Catholic.	Baptists.	Congregationalists.	Lutherans.	Evangelical Association.	Quakers.	Mennonites.	Other Denominations.	No Denominations given.	License.	Bans.			Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 years and over	Ages not given.
Males...	64	81	138	28	53	7	2	....	1	2	17	7	.....	...	400	Lambton ...	1	138	147	58	27	13	4	1	5	4	....	1	1
Females	67	67	146	25	65	8	3	....	1	1	16	1	.....	...	403		71	196	84	17	18	9	2	2	....	1	....	....	....
Total.	131	148	284	53	118	15	5	....	2	3	33	8	386	14	800		72	334	231	75	45	22	6	3	5	5	....	1	1
Males..	26	11	132	27	....	3	1	....	..	..	4	2	.....	....	206	Lennox and Addington	1	97	56	21	11	6	3	3	2	1	2	2	1
Females	29	9	137	26	....	1	1	....	..	..	2	1	.....	....	206		35	116	28	7	5	4	6	1	....	2	1	.	1
Total.	55	20	269	53	....	4	2	....	..	..	6	3	180	26	412		36	213	84	28	16	10	9	4	2	3	3	2	2
Males...	59	66	48	30	8	6	....	....	..	..	3	2	.....	....	222	Lanark		53	72	49	19	10	8	5	3	1	....	2	....
Females	51	75	44	29	7	8	....		..	..	7	1	.....	....	222		17	91	71	17	12	7	1	4	....	1	....	....	1
Total.	110	141	92	59	15	14	....		..	..	10	3	201	21	444		17	144	143	66	31	17	9	9	3	2	....	2	1
Males...	86	80	162	33	12	1	1	..	..	..	4	1	.....	..	380	Leeds and Grenville	5	107	138	61	32	11	13	5	5	2	....	1	....
Females	96	63	166	34	13	1	..	...	.	.	3	4	....	....	380		51	184	87	26	16	9	6	1	....	....		....	....
Total.	182	143	328	67	25	2	1	....	..	..	7	5	351	29	760		56	291	225	87	48	20	19	6	5	2	....	1	....
Males...	36	15	65	12	10	1	4	3	..	1	11	2	.....	....	160	Lincoln	2	54	51	25	9	6	1	3	2	1	1	1	4
Females	30	21	68	16	10	....	3	2	..	4	6	....	.....	....	160		22	84	31	8	3	3	1	2	1	..	1	....	4
Total.	66	36	133	28	20	1	7	5	..	5	17	2	150	10	320		24	138	82	33	12	9	2	5	3	1	2	1	8
Males...	134	133	251	36	48	4	1	....	1	..	17	4	.....	....	629	Middlesex ..	4	183	225	102	43	25	14	16	3	4	2	5	3
Females	135	120	255	43	58	3	1	.	1	..	11	2	.....	....	629		86	284	142	62	25	6	11	5	2	1	2	....	3
Total.	269	253	506	79	106	7	2	....	2	..	28	6	593	36	1258		90	467	367	164	68	31	25	21	5	5	4	5	6

Males...	55	74	90	36	8	.	....	1	..	..	10	1	.....	....	275	Muskoka & Parry Sound	4	96	108	36	9	4	5	6	4	1	....	1	1
Females	55	66	89	41	9	....	2	2	..	..	9	2	.....	....	275		89	120	42	9	7	4	1	....	1	....	1	....	1
Total.	110	140	179	77	17	....	2	3	..	..	19	3	240	35	550		93	216	150	45	16	8	6	6	5	1	1	1	2
Males...	22	14	113	6	59	1	3	1	..	..	9	7	.....	....	235	Norfolk	4	104	63	31	6	7	4	3	5	5	2	1	....
Females	22	14	108	5	68	....	4	1	..	..	6	7	.....	....	235		51	115	33	12	14	1	2	4	1	2	....	....	....
Total.	44	28	221	11	127	1	7	2	..	..	15	14	228	7	470		55	219	96	43	20	8	6	7	6	7	2	1	..
Males...	42	66	200	16	16	5	....	...	1	..	8	3	.....	....	357	Northumb'ld & Durham .	....	112	122	48	32	15	11	2	7	3	4	1	....
Females	51	66	195	16	14	6	....	....	1	.	6	2	. ...	....	357		40	153	94	32	18	8	5	2	3	....	....	....	2
Total.	93	132	395	32	30	11	....	....	2	..	14	5	346	11	714		40	265	216	80	50	23	16	4	10	3	4	1	2
Males...	31	53	128	14	10	2	1	....	2	..	12	....	.....	....	253	Ontario	....	71	106	38	18	6	6	....	1	2	2	2	1
Females	22	57	127	13	16	3	....	....	..	1	12	2	.....	....	253		44	105	67	21	6	4	....	1	1	2	1	....	1
Total.	53	110	255	27	26	5	1	....	2	1	24	2	240	13	506		44	176	173	59	24	10	6	1	2	4	3	2	2
Males...	43	72	142	9	38	5	1	3	4	4	17	4	....	....	342	Oxford	3	132	117	38	26	9	7	5	2	1	1	1	...
Females	44	67	151	8	36	8	....	3	4	3	13	5	..	....	342		69	141	81	32	10	4	....	....	....	....	2	....	3
Total.	87	139	293	17	74	13	1	6	8	7	30	9	335	7	684		72	273	198	70	36	13	7	5	2	1	3	1	3
Males ..	16	27	60	10	3	2	....	....	..	..	2	2	.....	...	122	Peel	....	26	52	23	12	2	4	2	....	..	1	....	..
Females	13	31	60	11	3	2	....	....	..	..	1	1	.....	....	122		11	60	32	12	5	....	1	....	....	1	....	....	....
Total.	29	58	120	21	6	4	....	....	..	..	3	3	115	7	244		11	86	84	35	17	2	5	2	....	1	1	....	..
Males...	33	79	85	25	22	4	48	14	..	5	11	1	....	....	327	Perth	4	85	135	51	26	12	7	1	1	3	....	1	1
Females	30	81	92	26	16	4	46	16	..	5	10	1	.....	....	327		23	168	91	28	8	3	2	..	1	....	....	1	2
Total.	63	160	177	51	38	8	94	30	..	10	21	2	290	37	654		27	253	226	79	34	15	9	1	2	3	....	2	3
Males...	36	41	99	52	10	1	....	....	1	..	3	1	.. ..	....	244	Peterboro' .	2	73	90	39	21	8	2	1	3	1	...	2	2
Females	27	38	107	52	14	1	....	1	....		3	1	.....	.....	244		35	121	54	17	11	1	1	1	2	....	....	....	1
Total.	63	79	206	104	24	2	....	1	1	..	6	2	197	47	488		37	194	144	56	32	9	3	2	5	1	....	2	3
Males...	4	16	13	200	4	....	....	....	..	..	3	....	.....	....	240	Prescott and Russell ...	9	102	65	23	12	6	5	4	2	1	1	2	8
Females	6	13	10	201	7	1	....	....	..	..	2	....	....	....	240		76	89	38	14	6	4	2	1	3	....	....	....	7
Total.	10	29	23	401	11	1	...	....	..	..	5	....	182	58	480		85	191	103	37	18	10	7	5	5	1	1	2	15

MARRIAGES BY DENOMINATIONS AND AGES, 1892.—*Continued.*

Sex.	Religious Denominations of Bride and Bridegroom.												How Married.		Total.	Counties.	Ages.										
	Episcopalians.	Presbyterians.	Methodists.	Roman Catholic.	Baptists.	Congregationalists.	Lutherans.	Evangelical Association.	Quakers.	Mennonites.	Other Denominations.	No Denominations given.	License.	Banns.			Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 y'rs and over.	Ages not given.
Males .	17	5	116	6	....	....	....	....	1	...	5	1	.....	....	151	Prince	3	70	44	14	9	3	....	3	2	3	....	....	....
Females	20	5	110	6	....	....	....	....	3	...	7	....	.....	....	151	Edward ..	45	66	24	8	3	....	2	1	2	....	....	....	....
Total.	37	10	226	12	....	..	....	....	4	...	12	1	146	5	302		48	136	68	22	12	3	2	4	4	3	....	....	....
Males .	33	83	62	97	16	....	30	7	..	...	1	....	.....	....	329	Renfrew ...	2	105	123	47	24	15	5	5	....	....	....	2	1
Females	28	84	61	98	15	....	29	11	..	...	2	1	.....	....	329		65	164	67	12	15	....	2	2	....	1	....	....	1
Total.	61	167	123	195	31	....	59	18	..	...	3	1	231	98	658		67	269	190	59	39	15	7	7	....	1	....	2	2
Males .	78	121	152	67	3	1	...	1	..	1	10	1	.	....	435	Simcoe	2	137	170	63	26	10	10	2	3	5	3	3	1
Females	71	127	150	69	6	3	....	1	..	1	6	1	.....	....	435		86	206	96	21	6	4	5	2	3	4	1	....	1
Total.	149	248	302	136	9	4	....	2	..	2	16	2	378	57	870		88	343	266	84	32	14	15	4	6	9	4	3	2
Males .	43	99	97	112	10	....	6	....	..	...	9	1	.....	....	377	Storm't, Dundas & Glengy	7	144	117	56	27	9	6	3	2	3	2	....	1
Females	36	104	96	112	11	....	11	....	.	...	6	1	.....	...	377		77	184	74	18	16	1	2	3	1	....	..	....	1
Total.	79	203	193	224	21	....	17	..	..	...	15	2	276	101	754		84	328	191	74	43	10	8	6	3	3	2	....	2
Males .	24	46	128	16	9	....	....	....	1	...	6	1	....	....	231	Victoria	4	67	99	37	10	5	....	1	...	2	....	1	5
Females	30	42	132	12	7	....	....	...	2	...	6	....	...	....	231		40	111	54	15	2	....	2	....	....	1	....	....	6
Total.	54	88	260	28	16	.	....	...	3	...	12	1	221	10	462		44	178	153	52	12	5	2	1	....	3	.	1	11
Males .	22	59	47	52	8	....	90	11	..	33	14	27	.....	....	363	Waterloo ...	2	117	155	47	13	9	7	2	3	3	3	2	...
Females	18	60	50	57	8	....	92	14	.	34	14	16	.....	....	363		51	185	88	17	7	9	2	2	1	....	....	....	1
Total.	40	119	97	109	16	....	182	25	..	67	28	43	252	111	726		53	302	243	64	20	18	9	4	4	3	3	2	1

Males .	36	39	68	12	15	....	14	4	2	4	19	13	.....	....	226	Welland	1	72	75	28	12	10	14	3	4	3	4	....	....
Females	41	30	66	13	19	1	11	3	1	5	22	14	.....	....	226		44	94	42	23	10	6	4	1	1	....	1	....	...
Total.	77	69	134	25	34	1	25	7	3	9	41	27	214	12	452		45	166	117	51	22	16	18	4	5	3	5	...	....
Males .	55	138	147	29	10	15	5	....	..	....	15	6	.....	....	420	Wellington .	..	105	176	70	25	17	9	8	4	3	2	1	....
Females	53	138	145	31	15	9	6	.....	..	1	20	2	.....	....	420		51	197	101	44	12	6	7	...	1	1	....	.....	.....
Total	108	276	292	60	25	24	11	....	..	1	35	8	397	23	840		51	302	277	114	37	23	16	8	5	4	2	1	...
Males .	139	94	191	59	38	7	3	6	1	....	10	2	.....	....	550	Wentworth .	8	183	177	86	44	18	12	7	6	4	1	2	2
Females	121	108	201	63	42	1	3	6	..	....	4	1	.....	....	559		83	254	128	37	22	10	5	2	2	....	.....	....	7
Total.	260	202	392	122	80	8	6	12	1	....	14	3	519	31	1100		91	437	305	123	66	28	17	9	8	4	1	2	9
Males .	809	382	575	190	95	56	15	...	4	5	75	31	.....	....	1937	York	17	632	680	310	137	63	32	27	25	8	4	2	....
Females	523	358	575	219	97	55	9	...	1	5	76	19	.....	...	1937		223	925	495	155	65	31	25	2	8	3	...	1	4
Total.	1032	740	1150	409	192	111	24	...	5	10	151	50	1806	131	3874		240	1557	1175	465	202	94	57	29	33	11	4	3	4
Males .	2439	3000	5060	2048	772	152	334	85	20	63	444	165	.....	....	14482	....	138	4809	5188	2085	922	477	281	172	138	95	48	50	79
Females	2327	2836	5074	2154	870	163	340	103	17	65	424	109	.....	....	14482		2351	6840	3251	970	473	208	130	67	50	23	17	5	97
Total.	4666	5836	10134	4202	1642	315	674	188	37	128	868	274	12897	1585	28964		2489	11649	8439	3055	1395	685	411	239	188	118	65	55	176

MARRIAGES BY DENOMINATIONS AND AGES IN 1892.—CITIES.

Sex.	Religious Denomination of Bride and Bridegroom.												How Married.		Totals.	Cities.	Ages.											
	Episcopalians.	Presbyterians.	Methodists.	Roman Catholic.	Baptists.	Congregationalists.	Lutherans.	Evangelical Association.	Quakers.	Mennonites.	Other Denominations.	No Denomination given.	License.	Banns.			Under 20 years.	20 to 25 years.	25 to 30 years.	30 to 35 years.	35 to 40 years.	40 to 45 years.	45 to 50 years.	50 to 55 years.	55 to 60 years.	60 to 65 years.	65 to 70 years.	70 years and over.	Ages not given.
Males	447	326	442	178	78	54	13	....	2	3	43	23	1489	120	1609	Toronto	15	575	526	256	107	54	24	22	17	7	5	1	....
Females	457	306	447	209	86	47	6	....	....	....	41	10	....	....	1609		172	774	418	136	51	22	26	....	7	1	....	1	1
Total.	904	632	889	387	164	101	19	....	2	3	84	33	1489	120	3218		187	1349	944	392	158	76	50	22	24	8	5	2	1
Males	116	73	130	49	26	8	3	7	1	....	8	2	399	24	423	Hamilton	8	138	140	62	29	15	10	5	6	6	....	2	2
Females	103	88	133	55	31	1	2	6	....	....	3	1	....	....	423		58	189	104	32	16	10	4	3	2	....	....	....	5
Total.	219	161	263	104	57	9	5	13	1	....	11	3	399	24	846		66	327	244	94	45	25	14	8	8	6	....	2	7
Males	86	87	45	201	9	....	15	....	....	....	2	8	307	146	453	Ottawa	9	153	160	58	33	19	5	6	4	4	1	1	....
Females	90	72	39	208	14	5	17	....	....	....	1	7	....	....	453		77	212	96	36	17	6	5	3	....	....	....	....	1
Total.	176	159	84	409	23	5	32	....	....	....	3	15	307	146	906		86	365	256	94	50	25	10	9	4	4	1	1	1
Males	65	54	96	23	21	4	1	....	....	....	12	5	262	19	281	London	1	83	97	40	19	10	8	11	3	3	....	5	1
Females	68	50	98	29	20	2	1	....	....	....	9	4	....	....	281		24	131	68	32	9	5	4	4	1	....	2	....	1
Total.	133	104	194	52	41	6	2	....	....	....	21	9	262	19	562		25	214	165	72	28	15	12	15	4	3	2	5	2
Males	38	31	40	30	4	2	1	....	....	....	6	2	137	17	154	Kingston	1	48	48	30	8	6	4	3	4	2	....	....	....
Females	35	27	42	37	4	5	....	....	....	....	3	1	....	....	154		18	69	40	12	4	6	4	1	....	....	....	....	....
Total.	73	58	82	67	8	7	1	....	....	....	9	3	137	17	308		19	117	88	42	12	12	8	4	4	2	....	....	....
Males	13	25	44	15	16	1	1	....	....	....	1	....	106	10	116	Brantford	2	48	41	12	4	3	2	....	....	1	....	3	....
Females	14	15	42	14	24	5	....	....	....	....	2	....	....	....	116		18	59	25	5	2	3	....	2	1	....	1	....	....
Total.	27	40	86	29	40	6	1	....	....	....	3	....	106	10	232		20	107	66	17	6	6	2	2	1	1	1	3	....

Males..	23	34	41	8	10	1	....	....	1	....	3	5	121	5	126	St. Thomas	5	40	45	15	9	6	2	3	....	1	....	....	....
Females	26	20	44	12	15	....	....	....	1	....	6	2	....	....	126		25	55	26	12	4	2	....	1	....	....	....	1	....
Total.	49	54	85	20	25	1	....	....	2	....	9	7	121	5	252		30	95	71	27	13	8	2	4	....	1	....	1	....
Males..	23	29	34	17	4	4	....	....	....	....	3	3	105	12	117	Guelph	....	33	43	17	5	4	6	5	1	3	....	....	....
Females	20	28	31	21	7	3	3	....	....	....	4	....	....	....	117		10	59	22	14	5	2	4	....	1	....	....	....	....
Total.	43	57	65	38	11	7	3	....	....	....	7	3	105	12	234		10	92	65	31	10	6	10	5	2	3	....	....	....
Males..	15	7	19	4	4	1	....	....	....	....	3	1	50	4	54	St. Catharines..	1	14	17	5	4	4	1	1	1	....	1	1	4
Females	14	7	18	5	6	....	1	....	....	1	2	....	....	....	54		7	22	13	2	1	2	....	1	1	....	1	....	4
Total.	29	14	37	9	10	1	1	....	....	1	5	1	50	4	108		8	36	30	7	5	6	1	2	2	....	2	1	8
Males..	23	12	63	6	1	....	....	....	....	....	2	2	103	6	109	Belleville	3	41	35	15	5	5	2	1	1	....	1	....	....
Females	17	15	64	8	1	1	....	....	1	....	2	....	....	....	109		20	46	26	12	2	....	1	....	2	....	....	....	....
Total.	40	27	127	14	2	1	....	....	1	....	4	2	103	6	218		23	87	61	27	7	5	3	1	3	....	1	....	....
Males..	12	15	28	11	15	2	2	1	....	....	3	....	81	8	89	Stratford	2	17	38	12	11	4	4	....	....	....	....	....	1
Females	12	21	24	14	7	3	4	....	....	....	3	1	....	....	89		3	42	32	8	2	....	1	....	....	....	....	....	1
Total.	24	36	52	25	22	5	6	1	....	....	6	1	81	8	178		5	59	70	20	13	4	5	....	....	....	....	....	2
Males..	73	96	157	105	43	9	27	....	1	....	13	7	510	21	531	Windsor	8	197	152	72	39	29	12	7	5	4	4	2	...
Females	84	83	150	112	47	11	26	....	....	....	13	5	....	....	....		99	232	101	37	38	8	7	3	3	2	1	....	..
Total.	157	179	307	217	90	20	53	....	1	....	26	12	510	21	531		107	429	253	109	77	37	19	10	8	6	5	2	....
Males..	934	789	1139	647	231	86	63	8	5	3	99	58	3670	392	4062	Totals	55	1387	1342	594	273	159	80	64	42	31	12	15	8
emales	940	732	1132	724	262	83	60	6	2	1	89	31	....	....	4062		531	1890	971	338	151	66	56	18	18	3	5	2	13
Total.	1874	1521	2271	1371	493	169	123	14	7	4	188	89	3670	392	8124		586	3277	2313	932	424	225	136	82	60	34	17	17	21

MARRIAGES BY MONTHS, 1892.

Counties.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	No date given.	Total number of couples married.
Algoma	28	33	13	27	32	28	31	41	37	38	46	24	.....	378
Brant	23	10	15	16	17	19	9	12	23	20	20	29	.....	213
Bruce	33	44	46	22	29	38	25	15	30	23	39	47	.....	391
Carleton	50	57	42	51	38	76	45	42	56	68	61	32	.....	618
Dufferin	15	15	23	12	9	8	6	6	8	5	11	20	.....	138
Elgin	15	24	22	23	23	23	16	28	28	29	32	55	.....	318
Essex	45	83	64	56	69	86	66	73	78	73	77	70	2	842
Frontenac	22	19	21	17	12	32	21	28	28	21	35	31	1	288
Grey	40	40	54	24	20	28	20	18	28	33	26	52	.....	383
Haldimand	12	11	15	8	9	20	9	11	15	9	13	15	.....	147
Halton	11	10	9	6	7	11	6	12	9	11	10	19	.....	121
Hastings	35	35	48	31	29	28	17	16	39	24	41	52	.....	395
Haliburton	3	2	1	4	.....	2	3	3	.....	2	1	4	.....	25
Huron	30	27	57	26	29	32	12	17	30	36	39	58	.....	393
Kent	28	26	32	33	40	46	15	26	22	55	47	50	1	421
Lambton	31	28	43	38	29	32	25	30	40	33	36	35	.....	400
Lennox and Addington	17	19	12	7	13	22	14	10	21	21	27	23	.....	206
Lanark	18	24	22	21	10	24	15	14	14	17	14	28	1	222

Leeds and Grenville	29	38	40	29	16	39	20	20	46	37	30	36	.....	380
Lincoln	12	12	9	10	10	15	13	10	16	17	14	21	1	160
Middlesex	43	42	46	49	42	58	28	38	69	72	52	90	.....	629
Muskoka	18	15	27	17	23	18	23	30	24	26	19	35	.....	275
Norfolk	18	14	19	20	11	20	14	13	21	28	24	33	.....	235
Northumberland and Durham	36	32	49	24	21	24	13	15	35	30	34	44	.....	357
Ontario	23	23	31	21	12	18	17	7	21	15	19	46	.....	253
Oxford	22	38	43	21	24	30	9	15	24	31	28	57	.....	342
Peel	12	10	17	8	5	15	1	5	7	11	11	20	.....	122
Perth	24	32	37	33	16	33	6	16	28	36	27	39	.....	327
Peterborough	12	22	29	16	13	33	12	13	22	21	19	32	.....	244
Prescott and Russell	21	25	6	9	16	33	29	26	30	22	14	6	.....	240
Prince Edward	19	14	13	4	3	7	7	7	20	14	19	24	.....	151
Renfrew	21	26	20	29	24	43	34	23	26	29	26	26	2	329
Simcoe	29	39	40	33	30	36	26	28	44	48	30	52	.....	435
Stormont, Dundas and Glengarry	42	42	29	24	22	34	26	19	42	34	35	28	.....	377
Victoria	19	33	24	12	13	25	5	7	24	22	20	27	.....	231
Waterloo	23	42	29	18	39	34	22	20	32	30	31	42	1	363
Welland	25	26	16	17	14	16	10	19	22	12	20	29	.....	226
Wellington	31	37	42	21	28	47	25	21	38	35	37	58	.....	420
Wentworth	43	42	46	30	31	62	33	49	36	57	58	63	.....	550
York	114	109	129	157	116	232	113	141	222	210	169	215	10	1937
Total	1095	1220	1280	1024	944	1427	841	944	1355	1355	1311	1667	19	14482

DEATHS.

DEATHS BY COUNTIES IN 1892.

ALGOMA (Including Port Arthur).—POPULATION, 43,986.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	14	....	....	14	....	....	....	..	14	14	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1	1	4	3	1	1	..	14
2. Cholera Morbus	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Diarrhœa Acuta	3	2	....	5	....	....	....	....	5	1	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2	1	..	..	..	5
4. Dysentaria Acuta	2	....	....	1	1	....	....	....	2	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2	..	..	..	..	2
5. Diphtheria and Croup (Cynanche Trachealis)	17	11	..	27	1	....	....	....	28	8	3	12	..	..	..	..	..	..	..	..	..	..	5	3	5	2	4	4	4	..	2	..	2	..	2	28
6. Erysipelas	2	....	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2
7. Febris Typhoides	18	3	....	16	2	3	1	1	19	..	..	..	1	4	2	3	6	2	..	..	..	..	3	..	..	1	..	..	3	..	2	2	7	4	2	21
8. Scarlatina	1	3	....	4	....	....	....	....	4	2	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	1	..	..	..	4
9. Puerperal Fever	..	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	6	9	....	14	1	....	....	1	14	4	6	2	..	..	..	..	1	1	..	..	1	..	..	2	3	4	3	..	..	..	..	1	..	1	1	15
11. Morbilli	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Whooping Cough	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Pyæmia	3	3	....	3	3	....	....	2	4	..	..	2	..	..	..	..	2	1	..	..	..	..	1	..	..	2	..	..	..	..	2	2	..	..	..	6
14. Variola	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	2	1	....	....	2	1	....	..	3	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	2	..	..	..	..	1	..	..	..	3
Total Zymotic Diseases	69	32	....	87	10	4	1	4	96	31	11	17	1	4	2	3	10	5	..	1	1	1	11	7	9	12	9	6	8	1	14	11	11	7	6	101
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	2	....	....	1	1	....	....	..	2	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
2. Anæmia	11	3	....	12	....	2	....	....	11	10	..	..	..	..	..	..	..	..	1	1	..	..	2	..	1	1	2	..	1	..	2	4	2	1	..	14
3. Anasarca	2	1	....	1	2	....	....	....	3	..	..	..	..	..	..	1	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	1	..	1	..	3
4. Asthma	2	....	....	2	....	....	....	....	2	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2
5. Carcinoma	2	2	....	2	1	1	1	....	3	..	..	..	..	..	..	..	..	2	1	1	..	..	..	1	..	..	..	..	..	1	..	1	..	1	..	4
6. Rheumatism and Gout	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Hydrocephalus	5	1	....	5	....	1	....	1	5	3	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	1	2	..	1	..	..	1	..	1	..	6
8. Phthisis	20	16	....	29	4	3	..	4	32	4	1	1	1	4	5	1	6	3	7	1	..	..	2	5	1	3	3	4	3	2	5	5	1	2	2	36
9. Tabes Mesenterica	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tubercular Diseases	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	....	1	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

ALGOMA (Including Port Arthur).—POPULATION, 43,986.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Other Locomotor Diseases	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
Total	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
Total Local Diseases	80	39	....	89	19	11	....	6	113	33	15	3	2	6	3	2	13	8	11	11	5	....	9	10	9	16	12	16	3	5	8	15	5	6	14	119
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	14	7	....	21	....	....	....	....	21	2	....	....	....	....	....	....	....	....	....	....	....	....	19	....	....	1	5	1	1	3	4	3	1	....	2	21
2. Diseases of Parturition	....	7	....	5	....	2	....	3	4	....	....	....	....	....	2	1	3	....	....	....	....	....	1	....	....	2	2	1	....	....	....	....	....	1	1	7
3. Diseases of Old Age	2	2	....	1	2	1	....	....	4	....	....	....	....	....	....	....	....	....	....	....	3	1	....	1	....	1	1	....	....	1	....	....	....	....	....	4
Total Developmental Dis's.	16	16	....	27	2	3	....	3	29	2	....	....	....	....	2	1	3	....	....	....	3	1	20	1	....	4	8	2	1	4	4	3	1	1	3	32
VIOLENT DEATHS.																																			
1. Railroad Accidents	7	....	....	5	....	2	....	....	7	....	....	....	....	....	....	2	2	1	....	....	....	....	2	1	....	2	....	2	....	....	1	....	1	....	....	7
2. Wounds and Other Accidents	30	2	....	16	15	1	....	....	32	....	....	....	1	....	5	6	10	3	5	1	....	....	1	2	....	5	....	1	2	6	2	9	1	2	2	32
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Violent Deaths	37	2	....	21	15	3	....	....	39	....	....	....	1	....	5	8	12	4	5	1	....	....	3	3	....	7	....	3	2	6	3	9	2	2	2	39
Cause not specified	42	25	....	63	3	1	....	1	66	39	9	5	1	....	....	2	2	....	1	2	....	....	6	4	3	8	11	3	4	4	7	7	4	6	6	67
Total from all causes	289	139	....	342	....	29	2	20	406	122	38	28	6	14	17	20	47	22	27	20	11	2	54	31	23	53	47	36	24	23	44	57	28	28	34	428

DEATHS BY COUNTIES IN 1892.—*Continued.*

BRANT (Brantford not included).—POPULATION, 36,445.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	2	....	3	1	....	....	....	4	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	4
2. Cholera Morbus	....	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Diarrhœa Acuta	1	1	....	1	1	....	....	1	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	2
4. Dysentaria Acuta	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	1	1	....	2	....	....	....	....	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2
6. Erysipelas	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
7. Febris Typhoides	5	1	....	5	1	....	....	....	6	..	1	..	1	..	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	3	1	2	..	..	6
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	5	4	....	3	5	1	....	4	5	..	..	..	..	..	..	..	1	1	4	2	1	..	..	5	3	..	..	1	..	..	..	..	..	..	..	9
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	2	1	....	3	....	....	....	....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	3
13. Pyæmia	1	3	....	2	2	....	....	2	2	..	..	1	..	..	..	1	..	..	..	..	2	..	..	1	2	..	..	..	..	..	..	..	..	..	1	4
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	19	13	....	20	11	1	....	7	25	7	3	2	2	..	2	1	1	1	2	5	4	2	..	8	6	3	..	1	..	1	4	4	3	..	2	32
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	2
2. Anæmia	1	8	....	4	5	....	....	8	1	1	..	..	..	..	1	..	..	1	2	..	1	3	..	1	4	1	2	1	..	..	..	..	..	..	..	9
3. Anasarca	....	2	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	..	1	2
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Carcinoma	....	3	....	1	2	....	....	2	1	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	1	1	..	..	..	..	1	..	..	..	3
6. Rheumatism and Gout	1	....	....	1	....	....	....	....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	8	17	....	18	7	....	7	8	10	1	..	1	..	1	4	2	10	1	1	2	2	..	..	..	2	8	4	1	1	3	2	..	1	2	1	25
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	1	....	1	....	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
11. Diabetes	2	....	....	1	1	....	....	....	2	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	2

DEATHS BY COUNTIES IN 1892.—*Continued.*

BRANT (Brantford not included).—POPULATION, 36,445.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																			
12. Other Constitutional	2	....	....	1	1	....	....	....	2	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	2
Total Constitut'l Diseases.	15	32	....	28	19	....	7	20	20	3	..	1	1	1	6	2	10	2	6	5	5	5	..	2	6	10	8	2	2	4	3	2	1	2	5	47
NERVOUS DISEASES.																																			
1. Apoplexy	1	2	....	2	1	....	....	2	1	..	..	..	..	..	..	..	1	..	..	..	2	..	..	1	..	..	..	..	1	..	1	..	..	..	..	3
2. Convulsions	2	1	...	3	...	..	....	....	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	3
3. Encephalitis	2	1	....	2	1	....	....	1	2	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	3
4. Epilepsy	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
5. Insanity	...	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	4	2	....	5	1	....	....	....	6	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	1	1	..	..	6
7. Necrencephalus	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
8. Paralysis	7	4	....	4	7	...	1	3	7	..	..	..	..	..	..	1	1	..	1	1	4	3	..	1	..	1	..	2	..	..	2	1	1	2	1	11
Total	18	10	....	18	10	...	1	6	21	6	6	..	..	..	..	1	2	1	1	1	7	3	..	3	3	2	2	5	1	1	2	3	2	3	1	28
DISEASES OF CIRCULATION.																																			
1. Endocarditis	1	....	....	1	....	....	..	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	4	5	....	3	6	....	1	2	6	..	..	..	1	..	..	1	..	1	2	1	3	..	..	3	1	..	1	..	..	1	1	1	..	..	1	9
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	3	8	....	4	6	1	....	9	2	..	..	..	..	..	..	..	2	..	2	2	2	3	..	2	..	2	1	1	1	1	2	1	..	..	..	11
Total	8	13	....	8	12	1	1	11	9	..	..	..	1	..	..	2	2	1	4	3	5	3	..	5	1	2	3	1	1	2	3	2	..	..	1	21
DISEASES OF RESPIRATION.																																			
1. Bronchitis	4	3	....	6	1	....	....	2	5	3	1	..	..	..	..	..	..	..	1	1	1	..	..	2	..	2	1	1	1	..	..	..	..	..	..	7
2. Pneumonia	7	7	....	9	5	....	....	4	10	..	1	1	..	1	..	..	..	2	1	4	3	1	..	2	..	5	2	3	..	..	..	..	..	1	1	14
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	1	....	1	..	....	..	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Total	11	11	....	16	6	....	....	7	15	3	2	1	..	1	..	1	..	2	2	5	4	1	..	5	..	7	3	4	1	..	..	..	..	1	1	22

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DEATHS BY COUNTIES IN 1892.—*Continued.*

BRUCE.—POPULATION, 64,603.

Sex—Nativity—Social Condition—Age—Month.

Cause of death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	3	2	....	5	....	....	....	....	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	2	..	..	..	5
2. Cholera Morbus	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
3. Diarrhœa Acuta	2	....	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	11	6	...	17	....	....	....	....	17	1	3	7	3	1	..	..	..	..	..	..	..	..	2	..	..	1	..	..	2	..	1	3	5	..	5	17
6. Erysipelas	1	3	....	2	2	....	....	2	2	..	1	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	1	..	1	1	..	1	..	..	..	4
7. Febris Typhoides	4	2	....	4	2	....	2	....	4	..	..	..	..	1	2	1	1	..	..	1	..	..	..	..	1	1	..	..	..	..	1	1	..	1	1	6
8. Scarlatina	....	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	16	20	....	13	23	....	....	13	23	3	2	..	..	..	..	..	2	..	8	8	9	4	..	13	10	7	2	2	..	..	..	..	..	..	2	36
11. Morbilli	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
12. Whooping Cough	1	4	....	5	....	....	....	....	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	3	..	5
13. Pyæmia	3	....	...	2	1	....	....	....	3	..	..	2	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1	3
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	43	38	....	53	28	....	2	15	64	16	7	9	4	2	2	2	3	..	8	9	11	5	3	14	12	8	4	2	3	4	8	7	7	4	8	81
CONSTITUTIONAL DISEASES.																																				
1. Abcess or Tumor	2	5	....	4	3	....	....	3	4	..	..	..	..	..	..	1	3	..	2	..	1	..	..	2	1	1	..	..	..	2	..	..	1	..	..	7
2. Anæmia	12	13	....	18	7	....	2	5	18	11	1	1	..	1	..	..	2	..	3	4	1	..	1	..	6	4	..	..	6	..	1	2	3	1	2	25
3. Anasarca	10	10	....	8	12	....	..	5	15	..	..	1	..	1	..	..	2	2	4	5	5	..	..	..	1	2	1	2	1	1	1	1	8	..	..	20
4. Asthma	...	2	....	....	2	....	....	2	....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
5. Carcinoma	9	9	....	5	12	1	....	6	12	..	..	..	..	..	..	..	..	5	1	9	2	..	1	1	1	1	3	2	1	1	..	5	1	..	2	18
6. Rheumatism and Gout	2	....	....	1	1	....	....	....	2	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	2
7. Hydrocephalus	2	....	..	2	....	....	2	....	....	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
8. Phthisis	23	39	....	45	15	2	6	18	38	2	..	1	..	7	9	10	12	7	5	4	3	..	2	3	5	12	5	7	..	5	6	6	3	8	2	62
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	4	1	...	1	4	....	....	1	4	..	1	..	..	..	..	..	..	1	1	1	1	..	..	..	1	..	1	..	..	..	2	..	1	..	..	5

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DEATHS BY COUNTIES IN 1892.—*Continued.*

BRUCE.—POPULATION, 64,603.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70 80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Other Locomotor Diseases	....	1	....	1	....	....	1	....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total	....	1	....	1	....	....	1	....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total Local Diseases	108	88	....	102	89	5	9	30	157	35	21	5	10	5	9	7	6	13	15	27	31	6	6	29	17	31	23	11	8	11	15	14	14	15	8	196
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	2	3	....	5	....	....	....	1	4	..	..	..	..	..	..	1	..	..	..	..	..	4	..	..	..	1	..	1	..	1	..	..	1	..	1	5
2. Diseases of Parturition	....	3	....	1	1	1	....	3	....	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	3
3. Diseases of Old Age	30	30	....	4	56	....	1	20	39	..	..	..	..	..	..	..	..	..	..	..	20	40	..	8	7	7	6	9	1	1	3	6	5	1	6	60
Total Developmental Dis's.	32	36	....	10	57	1	1	24	43	..	..	..	..	..	1	..	2	1	..	..	20	40	4	8	8	9	6	10	2	2	3	6	6	1	7	68
VIOLENT DEATHS.																																			
1. Railroad Accidents	1	....	....	....	1	....	1	....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
2. Wounds and other Accidents	19	6	....	18	5	2	1	3	21	..	1	1	2	6	3	2	3	3	1	1	..	1	1	4	..	1	3	..	2	6	3	2	2	1	1	25
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Suicide	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
Total Violent Deaths	21	6	....	18	7	2	2	3	22	..	1	1	2	6	3	3	3	4	1	1	..	1	1	5	..	1	4	..	2	6	3	2	2	1	1	27
Cause not specified	14	11	....	23	1	1	2	1	22	14	..	1	1	..	2	..	..	3	1	..	..	..	3	3	1	1	3	2	3	1	1	..	4	2	4	25
Total from all causes	283	261	...	293	239	12	24	115	405	80	33	19	17	22	26	23	34	38	41	62	76	52	21	67	55	72	52	37	27	33	41	50	42	32	36	544

DEATHS BY COUNTIES IN 1892.—*Continued.*

CARLETON (Ottawa not included).—POPULATION, 77,630.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	5	2	....	7	....	....	....	....	7	6	1	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	6	....	....	....	....	7
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Diarrhœa Acuta	3	1	....	4	..	....	....	1	3	2	1	..	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	2	1	1	....	....	4
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Diphtheria and Croup (Cynanche Trachealis)	7	10	....	15	2	....	1	....	16	6	4	3	2	2	..	....	....	....	....	....	....	....	....	1	1	1	..	1	1	1	3	3	2	2	1	17
6. Erysipelas	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
7. Febris Typhoides	6	3	....	5	4	....	1	....	8	..	1	..	2	1	..	..	1	2	....	2	....	....	....	2	..	..	..	2	..	..	..	1	..	3	1	9
8. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	11	5	....	5	11	....	....	3	13	1	1	1	..	....	....	....	1	1	1	..	6	4	..	4	6	4	..	1	1	..	....	....	....	....	....	16
11. Morbilli	1	....	....	1	....	....	....	....	1	..	1	..	....	....	....	....	....	....	....	....	....	....	....	....	1	..	....	....	....	....	....	....	....	....	....	1
12. Whooping Cough	1	....	....	1	....	....	....	....	1	..	1	..	....	....	....	....	....	....	....	....	....	....	....	1	..	..	....	....	....	....	....	....	....	....	....	1
13. Pyæmia	1	1	....	2	....	....	1	1	....	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	37	22	....	42	17	....	3	5	51	16	10	4	4	4	..	..	3	4	1	3	6	4	..	8	8	6	..	5	2	2	11	5	4	6	2	59
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	5	....	....	4	1	....	....	....	5	..	..	..	..	..	..	1	..	..	1	2	1	..	..	1	..	..	1	..	..	1	..	1	..	1	..	5
2. Anæmia	3	4	....	7	....	....	....	..	7	4	..	..	..	..	..	..	..	1	..	2	..	..	..	1	2	1	..	..	..	1	1	..	..	..	1	7
3. Anasarca	2	2	....	3	1	..	....	1	3	..	..	1	..	..	..	..	..	1	..	..	2	..	..	1	..	..	..	..	..	..	1	1	..	..	1	4
4. Asthma	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Carcinoma	4	3	....	4	3	....	....	2	5	..	..	..	1	..	..	..	..	1	1	2	1	1	..	1	..	..	1	1	..	1	2	..	..	1	..	7
6. Rheumatism and Gout	2	1	..	3	....	....	....	1	2	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	3
7. Hydrocephalus	1	2	....	3	....	....	....	....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	3
8. Phthisis	10	14	....	19	5	....	4	8	12	..	1	..	1	4	1	2	7	3	3	1	1	..	..	2	1	3	2	1	2	..	6	1	5	..	1	24
9. Tabes Mesenterica	....	1	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	1	....	....	1	..	....	..	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1

DEATHS BY COUNTIES IN 1892.—*Continued.*

CARLETON (Ottawa not included).—POPULATION, 77,630.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	1
Total Constitut'l Diseases.	29	27	....	45	11	....	4	12	40	7	1	3	2	4	1	3	8	6	5	8	6	2	..	6	5	4	8	2	2	4	11	4	5	2	3	56
NERVOUS DISEASES.																																			
1. Apoplexy	4	2	....	2	4	....	1	1	4	..	..	..	..	1	..	..	..	..	1	1	2	1	..	..	1	..	..	..	..	..	2	..	3	1	..	..	6
2. Convulsions	2	....	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
3. Encephalitis	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
4. Epilepsy	1	....	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	....	2	....	2	....	....	....	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	5	9	....	8	6	....	1	6	7	..	..	..	1	..	1	1	1	..	2	2	4	2	..	1	2	1	2	..	1	..	..	..	3	1	3	14
Total	12	14	....	16	10	....	2	8	16	2	1	1	1	2	2	1	1	..	3	3	6	3	..	1	3	3	2	1	1	2	1	4	4	1	3	26
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Valvular Diseases	4	6	....	4	6	....	1	4	5	..	..	1	..	..	..	..	..	..	2	3	3	1	..	..	..	2	1	..	1	..	..	..	3	3	..	10
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	1	1	....	2	....	....	....	....	2	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	2
Total	5	9	....	7	7	....	1	6	7	..	..	1	..	..	..	1	1	..	2	3	4	2	..	..	..	3	1	1	1	..	1	..	4	3	..	14
DISEASES OF RESPIRATION.																																			
1. Bronchitis	4	5	....	4	5	....	....	3	6	4	..	..	..	..	..	..	..	1	..	..	1	3	..	2	2	1	2	1	1	..	..	..	..	..	..	9
2. Pneumonia	14	13	....	20	7	....	4	3	20	5	4	1	..	1	1	..	2	2	3	3	2	3	..	2	3	3	4	8	1	1	..	..	1	..	4	27
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	18	18	....	24	12	....	4	6	26	9	4	1	..	1	1	..	2	3	3	3	3	6	..	4	5	4	6	9	2	1	..	..	1	..	4	36

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DEATHS BY COUNTIES IN 1892.—*Continued.*

DUFFERIN.—Population, 22,244.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	....	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
2. Cholera Morbus	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1
3. Diarrhœa Acuta	3	....	....	2	1	....	....	....	3	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	1	1	..	..	3
4. Dysentaria Acuta	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	7	6	....	13	....	....	....	1	12	2	5	2	2	1	..	1	..	..	..	..	..	..	..	4	2	..	1	..	..	2	1	1	..	1	1	13
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Febris Typhoides	2	1	....	3	....	....	1	1	1	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	3
8. Scarlatina	1	2	....	3	....	....	1	....	2	1	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	3
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	7	6	....	5	8	....	....	5	8	1	..	..	1	..	..	..	1	..	1	5	1	3	..	5	3	2	1	1	..	..	..	1	..	..	..	13
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Whooping Cough	6	1	....	7	....	....	....	....	7	6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	2	..	7
13. Pyæmia	1	2	....	2	1	....	....	2	1	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	3
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	30	19	....	39	10	...	2	10	37	13	6	5	3	2	1	2	2	..	2	6	2	3	2	10	8	2	3	1	..	4	7	5	2	3	4	49
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
2. Anæmia	....	1	....	1	....	....	1	....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
3. Anasarca	1	4	....	2	2	1	....	4	1	..	..	..	..	..	..	..	1	..	1	2	..	1	..	2	..	..	..	..	1	1	..	..	..	..	1	5
4. Asthma	2	....	....	2	....	....	....	....	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2
5. Carcinoma	4	1	....	....	5	....	....	1	4	..	..	..	..	..	..	..	..	..	2	..	1	2	..	..	1	..	..	..	..	..	..	1	1	1	1	5
6. Rheumatism and Gout	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Phthisis	11	8	....	16	2	1	3	6	10	1	..	..	..	2	3	1	10	1	1	..	..	..	..	1	2	2	2	1	..	1	..	4	5	1	..	19
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1

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DEATHS BY COUNTIES IN 1892—*Continued.*

DUFFERIN—Population, 22,244.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis																																			
2. Ostitis																																			
3. Other Locomotor Diseases	1			1					1				1														1								1
Total	1			1					1				1														1								1
Total Local Diseases	36	27		34	26	3	3	18	42	9	8		1	2	4		5	4	4	3	17	2	4	10	2	6	5	7	4	5	3	3	6	5	3	63
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	7	6		13					13	6													7	1	4	1	1	1			1	2	1	1		13
2. Diseases of Parturition																																			
3. Diseases af Old Age	14	15		1	27	1		13	16												11	18		5	1	2	2	2		4	1	2	3	4	3	29
Total Developmental Dis's.	21	21		14	27	1		13	29	6											11	18	7	6	5	3	3	3		4	2	4	4	5	3	42
VIOLENT DEATHS																																			
1. Railroad Accidents	1	1		1	1			1	1										1	1						1								1	2
2. Wounds and other Accidents	5	2		3	4			1	6		1		1		1				2	1			1		2					1	1	2		1	7
3. Murder and Homicide																																			
4. Suicide																																			
Total Violent Deaths	6	3		4	5			2	7		1		1		1				3	2			1		2	1				1	1	2		2	9
Cause not specified	8	9		12	3	2		4	13	4	1		1	1	1				4	2		1	2	1	4	6	1	3	2						17
Total from all causes	122	94		126	82	8	9	59	148	33	16	5	5	8	9	6	19	5	19	16	32	27	16	31	21	20	18	15	8	15	14	19	22	15	15	216

DEATHS BY COUNTIES IN 1892.—*Continued.*

ELGIN (St. Thomas not included).—Population, 43,377.

Sex—Nativity—Social Condition—Age—Month.

Causes of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	2	....	3	....	....	....	....	3	3	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	1	1	1	....	....	3
2. Cholera Morbus	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1
3. Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
4. Dysentaria Acuta	....	1	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2
5. Diphtheria and Croup (Cynanche Trachealis)	1	1	....	2	....	....	....	....	2	1	....	....	....	1	....	....	....	....	....	....	....	1	....	....	1	....	1	....	....	....	....	....	....	....	1
6. Erysipelas	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	2	1	....	1	....	3	1	1	10
7. Febris Typhoides	1	2	....	2	2	1	1	2	7	....	....	....	....	....	3	1	1	3	....	....	....	2	....	1	1	....	1	....	1	1	1	....	1	....	7
8. Scarlatina	2	5	....	7	....	....	....	....	7	....	....	3	2	1	....	....	....	....	....	....	....	1	....	1	1	....	1	....	1	1	1	....	1	....	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	14	12	....	10	15	1	....	5	21	1	....	....	....	....	1	....	1	2	....	4	8	5	4	4	9	5	4	2	....	....	1	....	....	....	1	26
11. Morbilli	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Whooping Cough	2	3	....	5	....	....	....	....	5	1	2	1	....	....	....	....	....	....	....	....	....	1	....	....	2	....	....	....	....	....	1	....	2	....	5
13. Pyæmia	2	....	....	2	....	....	....	....	2	....	....	1	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	2
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
Total Zymotic Diseases	26	33	....	39	18	2	1	7	51	6	6	4	1	1	4	1	2	5	2	5	8	6	8	6	15	6	8	3	3	2	4	4	6	1	1	59
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	4	....	4	2	....	....	4	2	....	....	....	....	....	1	....	....	2	....	....	1	1	1	....	....	1	....	....	1	1	....	3	....	....	....	....	6
2. Anæmia	3	2	....	3	2	....	1	....	4	....	....	....	....	....	1	....	....	....	....	....	4	....	....	1	1	1	....	....	....	1	....	....	....	....	1	....	5
3. Anasarca	3	6	....	4	4	1	....	6	3	....	....	....	....	....	....	....	....	3	....	2	3	1	....	....	2	2	1	....	3	1	....	....	....	....	....	9
4. Asthma	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
5. Carcinoma	2	1	....	....	3	....	....	....	3	....	....	....	....	....	....	....	....	....	....	2	1	....	....	....	1	1	....	....	....	....	....	1	....	....	....	....	3
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
8. Phthisis	14	16	....	22	6	2	2	7	21	1	....	....	....	1	3	6	5	1	3	3	3	1	3	6	3	4	3	1	1	....	3	3	3	2	1	30
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
11. Diabetes	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

DEATHS BY COUNTIES IN 1892 —*Continued.*

ELGIN.—Population, 43,377.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	2	2	....	2	2	...	...	....	4	...	...	...	...	...	1	...	...	...	...	2	1	...	...	...	1	...	...	1	...	1	...	...	...	1	4
Total Constitut'l Diseases	27	33	...	38	19	3	4	18	38	1	1	...	...	3	4	6	7	4	4	12	11	4	3	8	8	8	4	2	6	2	8	4	5	3	2	60
NERVOUS DISEASES.																																			
1. Apoplexy	2	1	....	1	2	....	...	1	2	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	2	...	1	...	...	...	...	...	3
2. Convulsions	1	1	....	2	....	....	....	....	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	2
3. Encephalitis	5	2	....	7	....	....	....	....	7	2	1	3	...	...	...	...	...	...	...	...	...	1	...	1	1	1	1	1	...	1	...	...	...	1	7
4. Epilepsy	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
5. Insanity	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
6. Meningitis	...	1	....	1	....	....	....	....	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
7. Necrencephalus	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
8. Paralysis	10	6	....	6	10	..	....	3	13	...	...	...	...	...	...	...	1	...	1	3	8	2	1	3	1	5	..	1	1	1	1	..	1	2	..	16
Total	18	11	...	17	12	....	....	4	25	5	1	3	...	...	...	...	1	1	1	3	10	3	1	4	2	6	1	4	3	2	3	..	1	2	1	29
DISEASES OF CIRCULATION.																																			
1. Endocarditis	1	....	....	....	1	....	....	....	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
2. Pericarditis	1	....	..	....	1	....	....	....	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
3. Hypertrophy of Heart	....	....	..	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
5. Valvular Diseases	2	6	....	4	2	2	...	3	5	...	...	...	...	...	...	...	1	1	...	2	1	...	3	...	1	...	...	2	1	1	...	1	1	1	8
6. Aneurism	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
7. Syncope	2	9	.	10	1	...	....	7	4	...	...	...	...	...	...	1	...	...	2	4	3	1	..	1	4	1	...	1	..	1	...	...	2	1	..	11
Total	6	15	..	14	5	2	....	10	11	...	...	...	...	...	...	1	1	1	3	7	4	1	3	1	5	1	..	3	1	3	1	1	3	2	..	21
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	1	..	1	1	....	....	....	2	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	2
2. Pneumonia	14	13	...	19	6	2	....	4	23	4	4	...	...	1	...	...	4	2	4	1	6	1	...	4	6	7	2	1	1	1	1	..	1	2	1	27
3. Pleurisy	....	1	...	....	....	1	....	....	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1
4. Laryngitis	....	....	....	....	....	....	....	....	....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	....
Total	15	15	....	20	7	3	....	4	26	4	4	...	...	1	...	...	4	2	4	2	6	1	2	4	8	7	3	1	1	1	1	..	1	2	1	30

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

ESSEX (Windsor not included). POPULATION, 55,545.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																				
1. Cholera Infantum	13	9		21	1				22	21	1														1		1	1	2	8	5	1	3		22
2. Cholera Morbus		3		2		1			3	1	1											1								2			1		3
3. Diarrhœa Acuta	2	4		5	1				6	4	1								1											4	2				6
4. Dysentaria Acuta		1		1					1	1																				1					1
5. Diphtheria and Croup (Cynanche Trachealis)	8	9		16	1				17	4	8	1	2			1			1					6	6	1		1	1				1	1	17
6. Erysipelas	2			1	1				2					1								1				1	1								2
7. Febris Typhoides	7	5		11	1			4	8			1		2	1		4		2	1	1				1					1	1	4	3	2		12
8. Scarlatina	3	1		4			1		3	1	1	1		1				1								2					1		1		4
9. Puerperal Fever		1		1				1									1							1											1
10. Influenza	16	22		32	6			10	28	13	3	2		1		2	1	1	4	4	3	4		17	10	5	4	1			1					38
11. Morbilli																																				
12. Whooping Cough																																				
13. Pyæmia	2	1		2	1			1	2	1					1			1						1		2									3
14. Variola																																				
15. Syphilis																																				
16. Other Zymotic Diseases	1				1				1									1									1								1
Total Zymotic Diseases	54	56		96	13	1	1	16	93	46	15	5	2	5	2	4	5	3	8	5	4	6		25	18	9	7	4	2	3	17	12	5	8		110
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	2	2		2	2			1	3		1								2	1					2	1	1								4
2. Anæmia	2	3		5				2	3	1				1			1	1	1					1	1			1			1		1		5
3. Anasarca	5	4		7	2			4	5								1			4	4			3	1		1		1			3			9
4. Asthma	1	1		2				1	1										1	1							1				1				2
5. Carcinoma	5	6		9	1	1		7	4			1					1	3	2	2	1	1		1	1		1	1		1		1		3	2	11
6. Rheumatism and Gout	1	2		2	1				3						1					1		1					1		1	1					3
7. Hydrocephalus																																				
8. Phthisis	12	29		33	8		8	11	22	7	1	1	2	4	3	2	10	3	4	1	2	1		4	4	6	2	4	6	2	1		7	4	1	41
9. Tabes Mesenterica																																				
10. Other Tubercular Diseases		1		1			1							1														1							1
11. Diabetes	2			1	1				2						1					1				2											2

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

ESSEX (Windsor not included).—POPULATION, 55,545.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total ...	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Local Diseases	84	77	....	122	36	3	2	32	127	45	16	3	3	3	4	2	14	7	12	21	20	11	..	10	17	13	19	15	7	13	21	13	11	12	10	161
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	15	5	....	20	....	....	....	....	20	15	..	..	..	..	..	..	..	..	..	..	..	..	5	..	1	3	..	..	4	1	6	2	..	2	1	20
2. Diseases of Parturition	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Diseases of Old Age	20	25	....	20	24	1	....	18	27	..	..	..	..	..	..	..	..	..	..	..	12	33	..	7	6	3	3	2	2	1	3	6	6	3	3	45
Total Developmental Dis's	35	31	....	41	24	1	....	19	47	15	..	..	..	..	..	..	1	..	..	..	12	33	5	7	7	6	3	2	6	2	9	9	6	5	4	66
VIOLENT DEATHS.																																			
1. Railroad Accidents	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
2. Wounds and other Accidents	28	5	....	20	7	6	....	....	33	..	2	..	1	5	6	4	4	4	2	2	1	1	1	2	2	1	1	3	4	6	..	12	1	..	1	33
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Suicide	1	....	....	1	....	..	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Total Violent Diseases	30	5	....	22	7	6	....	....	35	..	2	..	1	5	6	5	4	4	2	3	1	1	1	2	3	1	1	3	5	6	..	12	1	.	1	35
Cause not specified	23	18	....	39	2	...	...	1	40	26	7	..	1	..	1	1	..	..	1	1	..	..	3	5	1	1	3	5	6	.	7	5	2	3	3	41
Total from all causes	256	235	....	382	97	12	12	94	385	140	42	10	9	19	18	14	37	21	33	41	44	53	10	60	55	37	40	35	33	29	56	54	35	36	21	491

DEATHS BY COUNTIES IN 1892.—*Continued.*

FRONTENAC (Kingston not included).—POPULATION, 47,009.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	2	....	4	....	....	....	....	4	3	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	....	....	1	4
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Diarrhœa Acuta	....	2	....	2	....	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Diphtheria and Croup (Cynanche Trachealis	1	2	....	3	....	....	....	....	3	1	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1	....	3
6. Erysipelas	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
7. Febris Typhoides	4	2	....	6	....	....	....	....	6	....	1	....	1	....	2	....	....	....	2	....	....	....	....	1	....	2	1	....	....	1	....	....	....	1	6
8. Scarlatina	....	1	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	10	5	....	9	6	....	....	3	12	1	1	....	....	....	....	....	2	2	1	1	4	3	....	2	5	4	2	1	....	....	....	....	....	1	15
11. Morbilli	4	4	....	8	....	....	....	....	8	2	2	1	....	2	....	....	1	....	....	....	....	....	....	....	....	3	2	1	2	....	....	....	....	....	8
12. Whooping Cough	3	....	....	3	....	....	....	....	3	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	1	....	3
13. Pyæmia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	25	18	....	36	7	....	....	3	40	11	7	2	2	2	2	3	2	4	1	4	3	....	4	5	9	5	3	2	....	5	1	3	2	4	43
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	3	....	4	....	1	1	....	4	....	....	1	....	1	....	....	2	....	....	....	1	....	....	....	....	2	....	1	1	....	....	....	1	....	....	5
2. Anæmia	1	6	....	4	3	....	....	3	4	1	....	....	....	....	....	....	1	....	2	3	....	....	....	....	1	....	1	2	....	1	1	....	....	1	....	7
3. Anasarca	4	2	....	2	4	....	....	....	6	....	....	1	....	....	....	....	....	....	....	4	1	....	....	2	1	....	1	....	....	....	....	....	1	....	1	6
4. Asthma	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Carcinoma	5	2	....	5	2	....	....	....	7	....	....	....	....	....	....	....	1	1	....	....	3	....	2	....	2	1	1	....	....	1	....	....	1	....	1	7
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
8. Phthisis	16	21	....	31	6	....	2	5	30	....	....	1	2	5	3	4	10	7	4	....	....	1	2	5	4	1	3	2	1	3	4	2	6	4	37
9. Tabes Mesenterica	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

DEATHS BY COUNTIES IN 1892.—*Continued.*

FRONTENAC (Kingston not included).—POPULATION, 47,009.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	2	....	....	2	....	....	....	....	2	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	2
Total Constitut'l Diseases	32	34	....	50	15	1	3	8	55	1	1	3	2	6	3	4	12	12	6	7	5	1	3	4	9	7	4	6	5	3	4	5	6	7	6	66
NERVOUS DISEASES.																																			
1. Apoplexy	2	2	....	3	1	....	....	1	3	..	..	..	..	..	..	..	..	1	2	..	1	..	..	1	..	..	..	..	..	..	1	2	..	..	..	4
2. Convulsions	2	3	....	5	....	....	....	....	5	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	1	1	..	..	5
3. Encephalitis	....	6	....	6	....	....	1	....	5	1	3	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	1	1	..	..	1	1	6
4. Epilepsy	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Insanity	7	....	....	5	2	....	....	....	7	..	..	..	..	..	..	..	..	2	4	1	..	..	..	..	2	1	1	..	..	..	1	2	..	..	..	7
6. Meningitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	5	6	...	4	7	....	1	3	7	..	..	..	..	..	..	..	..	4	1	3	3	..	..	..	2	1	1	3	..	..	1	..	1	..	2	11
Total	17	17	....	24	10	....	2	4	28	6	3	..	1	..	..	1	..	8	7	4	4	..	..	..	1	6	2	5	3	..	1	5	5	2	1	3	34
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	7	6	....	9	4	....	....	5	8	1	..	..	1	..	1	2	..	..	3	2	2	1	..	1	1	1	..	..	1	2	1	1	3	2	..	13
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	8	8	....	10	4	2	....	6	10	3	..	..	..	1	..	..	..	3	3	3	1	2	..	2	5	..	2	1	..	..	1	3	1	..	1	16
Total	15	14	....	19	8	2	....	11	18	4	..	..	1	1	1	2	..	..	6	5	5	2	2	3	6	1	2	1	1	2	2	4	4	2	1	29
DISEASES OF RESPIRATION.																																			
1. Bronchitis	7	3	....	7	3	....	....	2	8	3	..	1	..	..	..	..	1	..	3	..	..	2	..	..	2	..	4	..	..	..	..	1	2	1	..	10
2. Pneumonia	13	6	....	15	4	....	....	2	17	3	3	..	1	1	1	..	3	2	1	1	3	..	..	2	2	2	2	1	2	1	1	2	1	3	..	19
3. Pleurisy	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	21	9	..	22	8	....	....	4	26	6	3	1	1	1	..	4	2	5	1	3	2	..	..	2	4	3	6	1	2	1	1	3	3	4	..	30

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DEATHS BY COUNTIES IN 1892.—*Continued.*

GREY—Population, 71,214.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	3	2		5					5	4	1																1			1	1	1		1	5
2. Cholera Morbus																																			
3. Diarrhœa Acuta	4	1		4	1				5	2	2	1												1		1			1	1		1			5
4. Dysentaria Acuta	1			1					1		1																								1
5. Diphtheria and Croup (Cynanche Trachealis	10	11		19	2		3		18	1	10	3	1	2	2	1		1						3	1	1	2	1			1	5	1	3	3	21
6. Erysipelas	1	2		2	1				3	2						1								1			1						1		3
7. Febris Typhoides	3	5		4	3	1		3	5				1		2	3		2									1	4				1	1		1	8
8. Scarlatina	1			1					1		1																			1					1
9. Puerperal Fever																																			
10. Influenza	20	19		11	27	1		12	27	5	2	1	1		1	1	3		1	6	12	5	1	14	6	5	4	3	2			1	1	1	2	39
11. Morbilli	2	1		3					3	1		1	1															1	1					1		3
12. Whooping Cough		1		1					1	1																					1				1
13. Pyæmia	3	3		4	2			3	3			1					1	1	1		1	1				1	1	1	1	1		1				6
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	48	45		55	36	2	3	18	72	16	17	7	3	3	3	4	8	2	4	6	13	6	1	19	7	8	8	12	5	2	3	11	4	7	7	93
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	3		1	3			1	3			1						1		2										1	1	1	1		4
2. Anæmia	8	10		12	6		2	4	12	3	2		1	1		2	1	3	1	3	1			3	3		1	3			2	1	1	2	2	18
3. Anasarca	3	7		4	5	1	3	3	4							1	1	2	1	1	1	3		1			1	4	2		1			1		10
4. Asthma	1	4		2	3			2	3	1									1	1	2			1	1				1		1			1		5
5. Carcinoma	7	6		4	9			5	8						1	1	3	2	2	2	2					1			1	1		1	4	3	2	13
6. Rheumatism and Gout	3	1		2	2			1	3				1						1	2							1		1	1			1		4
7. Hydrocephalus	2	1		3					3	2	1													1			1		1							3
8. Phthisis	18	26		35	7	2	9	11	24	6	1		1	5	7	7	9	2	3	3				7	5	4	2	3	5	4	4	2	2	4	2	44
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes		3		3					3					2			1										2							1	3

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DEATHS BY COUNTIES IN 1892.—*Continued.*

GREY.—Population, 71,214.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Local Diseases	104	78	....	97	81	4	3	38	141	28	13	6	6	3	7	10	15	8	25	33	25	3	..	16	26	19	14	15	13	17	10	9	14	13	16	182
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	21	9	....	30	....	....	....	....	30	25	..	..	..	..	..	..	..	..	..	..	..	..	5	1	4	1	4	4	2	6	2	..	2	..	4	30
2. Diseases of Parturition	..	11	..	10	1	....	..	10	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	2	2	..	2	1	..	..	..	..	11
3. Diseases of Old Age	40	33	....	5	68	..	....	29	44	..	..	..	..	..	..	3	1	6	1	..	..	28	45	..	12	8	6	6	5	7	3	8	8	3	4	3	73
Total Developmental Dis's.	61	53	...	45	69	....	...	39	75	25	..	..	..	..	3	1	6	1	..	..	28	45	5	14	13	9	12	11	9	11	11	8	5	4	7	114
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Wounds and other Accidents	19	5	....	12	10	2	1	3	20	..	4	..	2	3	2	1	3	1	3	2	1	1	1	2	1	..	1	2	5	2	4	2	2	1	2	24
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Suicide	....	.	....	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Violent Deaths	19	5	....	12	10	2	1	3	20	..	4	..	2	3	2	1	3	1	3	2	1	1	1	2	1	..	1	2	5	2	4	2	2	1	2	24
Cause not specified	14	18	....	22	10	....	....	7	25	9	1	1	..	3	..	2	4	4	..	3	4	..	1	4	4	3	..	2	3	2	2	3	2	3	4	32
Total from all causes	291	262	....	299	243	11	21	133	399	92	39	15	16	18	23	29	51	26	41	60	77	58	8	68	60	44	45	53	46	41	40	38	35	40	43	553

DEATHS BY COUNTIES IN 1892.—*Continued.*

HALDIMAND.—Population, 23,440.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	3	....	4	....	....	....	....	4	4	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2	1	....	....	4
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Diarrhœa Acuta	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1
4. Dysentaria Acuta	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
5. Diphtheria and Croup (Cynanche Trachealis)	1	6	....	7	....	....	....	....	7	1	3	2	1	....	....	....	....	....	....	....	....	....	....	2	2	....	....	....	....	....	....	....	2	1	7
6. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Febris Typhoides	3	4	....	1	4	2	1	1	5	....	1	....	....	....	....	....	....	1	....	2	....	....	3	2	1	1	....	1	....	....	....	2	....	....	....	7
8. Scarlatina	6	3	....	9	....	....	....	1	8	2	4	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	....	1	....	....	....	1	3	1	9
9. Puerperal Fever	....	2	....	2	....	....	....	2	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	2
10. Influenza	13	21	....	14	17	3	2	14	18	1	....	1	....	1	....	....	2	1	4	8	13	2	1	12	8	6	5	1	....	....	....	1	....	1	34
11. Morbilli	1	....	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1
12. Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Pyæmia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	2	....	....	....	2	....	....	....	2	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	2
Total Zymotic Diseases	27	41	....	39	24	5	3	20	45	8	9	6	1	1	....	1	4	2	4	10	16	2	4	18	13	7	9	2	2	..	1	6	2	5	3	68
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	1	....	....	2	....	....	1	1	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	1	1	....	....	....	....	....	....	....	....	....	2
2. Anæmia	4	4	....	7	....	1	1	....	7	....	....	....	1	1	....	....	2	....	2	1	....	....	1	....	1	1	1	....	1	1	..	1	2	....	....	8
3. Anasarca	2	....	....	2	....	....	....	....	2	....	....	....	1	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	2
4. Asthma	....	2	....	2	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
5. Carcinoma	3	7	....	3	6	1	....	3	7	....	....	....	....	....	....	....	1	1	3	1	4	....	....	....	1	....	....	4	....	1	....	....	2	2	....	10
6. Rheumatism and Gout	....	2	....	2	....	....	....	1	1	....	....	....	....	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	1	2
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Phthisis	6	12	....	17	....	1	3	7	8	....	....	1	....	3	4	....	5	1	2	2	....	....	....	1	4	2	2	....	4	....	....	....	2	....	3	18
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Other Tubercular Diseases	....	1	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1
11. Diabetes	1	1	....	1	1	..	....	....	2	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	2

DEATHS BY COUNTIES IN 1892.—*Continued.*

HALDIMAND. Population, 23,440.

Sex - Nativity—Social Condition - Age—Month.

Cause of Death.	Sex.			Nativity			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																			
12. Other Constitutional Diseases	....	....	....	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Constitut'l Diseases	17	30	...	35	9	3	4	14	29	..	..	1	3	4	4	..	8	3	8	8	5	1	2	1	7	4	4	6	5	2	1	1	8	3	5	47
NERVOUS DISEASES.																																			
1. Apoplexy	4	3	....	4	2	1	1	2	4	..	..	..	..	..	1	..	..	1	2	1	1	..	1	..	1	1	2	1	..	..	..	..	2	..	..	7
2. Convulsions	....	3	....	3	....	..	....	....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	3
3. Encephalitis	....	2	....	2	....	..	....	1	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	2
4. Epilepsy	1	....	....	1	....	..	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
5. Insanity	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	1	....	....	1	....	..	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
7. Necrencephalus	1	1	....	1	....	1	....	....	2	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	2
8. Paralysis	5	7	...	5	7	...	....	7	5	..	..	..	..	..	..	..	..	..	2	2	5	3	..	1	5	1	2	1	..	1	..	1	..	..	..	12
Total	12	16	...	17	9	2	1	10	17	4	1	..	..	..	2	..	..	2	5	3	6	3	2	2	6	2	4	3	2	3	..	1	4	..	1	28
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	..	1	....	..	1	..	....	1	....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
3. Hypertrophy of Heart	2	1	....	1	2	..	....	1	2	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	1	1	..	1	..	3
4. Angina Pectoris	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	1	5	....	3	2	1	....	4	2	..	..	..	..	1	..	..	..	1	1	..	2	..	1	2	..	..	..	..	..	1	1	1	..	..	1	6
6. Aneurism	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	2	6	....	5	3	..	....	4	4	..	..	..	..	..	..	1	..	2	..	3	1	1	..	1	1	2	1	..	1	..	..	1	1	..	..	8
Total	5	13	....	9	8	1	....	10	8	..	..	..	1	..	1	..	3	1	4	5	2	1	3	1	2	1	..	1	1	3	3	1	1	1	18
DISEASES OF RESPIRATION.																																			
1. Bronchitis	3	....	....	1	2	..	....	....	3	..	..	..	..	..	..	..	1	..	..	1	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	..	3
2. Pleumonia	8	2	....	5	4	1	....	1	9	2	..	..	1	..	..	1	..	..	1	..	2	2	1	3	1	1	..	1	1	..	..	..	..	..	1	2	10
3. Pleurisy	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	11	2	....	6	6	1	....	1	12	2	..	..	1	..	..	1	..	1	1	1	2	3	1	4	1	1	1	1	1	..	..	..	2	2	..	13

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DEATHS BY COUNTIES IN 1892.—*Continued.*

HALTON.—Population, 21,982.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	....	4	...	3	...	1	....	...	4	2	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	1	...	1	4
2. Cholera Morbus	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1
3. Diarrhœa Acuta	1	3	....	3	1	...	....	2	2	2	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	1	1	1	...	4
4. Dysentaria Acuta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
5. Diphtheria and Croup (Cynanche Trachealis	7	2	...	9	...	...	...	...	9	...	3	2	3	1	...	...	...	...	...	...	...	...	...	1	2	...	3	...	...	...	...	...	1	2	9
6. Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
7. Febris Typhoides	4	1	...	4	1	...	...	1	4	...	...	...	...	1	1	...	1	1	...	1	...	...	...	...	...	1	...	...	...	1	1	1	...	1	5
8. Scarlatina	1	1	...	1	1	...	...	1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2
9. Puerperal Fever	...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
10. Influenza	3	3	...	3	3	...	...	3	3	...	1	...	...	...	...	...	...	1	1	1	2	...	...	1	2	...	...	1	...	...	1	...	...	1	6
11. Morbilli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
12. Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
13. Pyæmia	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	1
14. Variola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
15. Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
16. Other Zymotic Diseases	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Total Zymotic Diseases	18	16		25	8	1	....	9	25	4	6	2	3	2	1	2	2	2	1	3	2	3	1	3	5	2	4	2	..	2	5	3	2	1	5	34
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	...	2	...	1	1	...	...	1	1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2
2. Anæmia	...	2	...	2	...	...	...	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	2
3. Anasarca	3	2	...	1	4	...	...	2	3	...	...	...	...	1	...	...	1	...	...	1	2	...	...	...	2	2	...	...	...	...	1	...	...	...	...	5
4. Asthma	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
5. Carcinoma	3	4	...	...	7	...	...	3	4	...	...	...	...	...	...	...	...	...	...	3	2	2	...	1	...	...	...	...	...	...	...	1	2	3	...	7
6. Rheumatism and Gout	...	1	...	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
7. Hydrocephalus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
8. Phthisis	3	9	...	9	3	...	2	4	6	...	1	...	...	2	...	...	2	2	4	1	...	...	...	1	1	1	2	...	1	...	1	2	...	2	1	12
9. Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
10. Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
11. Diabetes	2	...	...	2	...	...	...	...	2	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2

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DEATHS BY COUNTIES IN 1892 - *Continued.*

HALTON. POPULATION, 21,982.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Europe.	Not stated.	Single.	Married.	Not stated.	Under 1 year.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis																																			
2. Ostitis																																			
3. Other Locomotor Diseases																																			
Total																																			
Total Local Diseases	52	47		55	43	3	3	29	67	9	5	3	2	1	3	6	3	12	17	25	8	2	17	16	12	4	5	7	5	3	13	5	5	7	99
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	12	5		17					17	12							3					5	5	2	2	2		2		1		1	1	1	17
2. Diseases of Parturition		3		3				3																		2				1					3
3. Diseases of Old Age	7	11		3	14	1		9	9											4	11		3	3	1		1		1		1	1	3	4	18
Total Developmental Dis's.	19	19		23	14	1		12	26	12							3			4	14	5	8	5	3	4	1	2	1	2	1	2	4	5	38
VIOLENT DEATHS.																																			
1. Railroad Accidents	1				1				1											1						1									1
2. Wounds and Accidents	8	1		8	1				9		1	1	1	4	1			1					1				1		2	1	1	1	2		9
3. Murder and Homicide																																			
4. Suicide		2			1	1		1	1											1		1	1				1								2
Total Violent Deaths	9	3		8	3	1		1	11		1	1	1	4	1			1		1	1	1	2			1	2		2	1	1	1	2		12
Cause not specified	2	3		4	1			1	4			1					1		1	1		1	1			2						1		1	5
Total from all causes	111	109		129	85	6	6	65	119	25	13	4	6	10	8	6	15	9	20	27	37	27	10	35	29	22	17	10	10	11	13	21	14	8	20	220

DEATHS BY COUNTIES IN 1892.—*Continued.*

HALIBURTON. Population, 6,348.

Sex Nativity Social Condition Age Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	2		3					3	3																				1	1			1	3
2. Cholera Morbus																																			
3. Diarrhœa Acuta																																			
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)																																			
6. Erysipelas																																			
7. Febris Typhoides		1			1			1												1							1								1
8. Scarlatina	1			1					1		1																1								1
9. Puerperal Fever																																			
10. Influenza	3	3		3	2	1		2	4	1				1						3	1			1	3	1	1								6
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	5	6		7	3	1		3	8	4	1			1						4	1			1	3	1	1	2			1	1		1	11
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor		1		1				1									1										1								1
2. Anæmia		1		1				1									1																1		1
3. Anasarca	1	2		2	1			1	2									1		2							1			1					3
4. Asthma																																			
5. Carcinoma	1	2		2	1				3									1		2					1		1				1				3
6. Rheumatism and Gout																																			
7. Hydrocephalus																																			
8. Phthisis	3	3		6				1	5		1			3			1				1			1	2			1	1	1					6
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

DEATHS BY COUNTIES IN 1892.—*Continued.*

HALIBURTON.—Population, 6,348.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60	60-70.	70-80.	80 and over.	Not given.	January.	Febriary.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
Total Constitut'l Diseases	5	9	....	12	2	....	1	3	10	..	0	....	3	..	..	3	1	1	..	4	1	..	1	3	..	2	2	1	2	..	1	..	1	..	14
NERVOUS DISEASES.																																			
1. Apoplexy	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
2. Convulsions	1	1	...	2	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2
3. Encephalitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
4. Epilepsy	...	1	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
5. Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
6. Meningitis	2	...	...	2	...	...	...	...	2	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	2
7. Necrencephalus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
8. Paralysis	...	3	...	1	...	2	...	1	2	...	...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	1	2	...	...	...	...	...	...	3
Total	4	5	...	6	1	2	...	1	8	3	1	...	1	...	...	...	...	...	1	1	1	1	...	2	...	1	1	2	2	1	...	...	...	...	9
DISEASES OF CIRCULATION.																																			
1. Endocarditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
2. Pericarditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
3. Hypertrophy of Heart	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
4. Angina Pectoris	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
5. Valvular Diseases	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
6. Aneurism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
7. Syncope	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
Total	2	...	...	2	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	2
DISEASES OF RESPIRATION.																																			
1. Bronchitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
2. Pneumonia	3	1	...	3	1	...	...	...	4	1	1	...	...	...	1	1	...	...	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	...	4
3. Pleurisy	1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
4. Laryngitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.....
Total	4	1	....	4	1	...	...	...	5	1	1	...	...	...	1	1	1	...	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	1	5

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

HASTINGS (Belleville not included).—Population, 59,084.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	6	3	....	9	....	....	....	....	9	8	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	3	..	1	..	2	9
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Diarrhœa Acuta	....	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1
4. Dysentaria Acuta	1	....	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	7	6	....	12	1	....	....	....	13	1	9	3	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2	1	..	..	1	3	4	..	13
6. Erysipelas	1	2	....	2	1	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	1	..	..	1	3
7. Febris Typhoides	5	8	....	12	1	....	1	3	9	..	..	3	1	1	2	2	2	..	..	1	..	..	1	3	1	2	1	..	1	1	..	..	1	1	2	13
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Puerperal Fever	....	1	....	1	....	....	....	1	....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
10. Influenza	4	9	....	7	6	....	2	6	5	1	..	..	..	..	1	..	..	1	3	1	5	1	..	..	3	5	3	..	..	1	..	..	1	..	..	13
11. Morbilli	3	....	....	3	....	....	....	....	3	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	3
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Pyæmia	1	1	....	2	....	....	....	1	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	28	31	....	50	9	....	3	13	43	13	13	6	1	1	4	2	3	1	3	2	7	2	1	5	6	9	6	3	2	4	4	3	6	6	5	59
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	2	....	1	1	....	....	2	....	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
2. Anæmia	....	4	....	4	....	....	....	....	4	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	1	..	..	..	4
3. Anasarca	7	7	....	8	4	2	....	3	11	1	..	1	..	..	..	..	..	1	..	3	5	3	..	3	1	2	3	..	..	..	..	1	1	3	14
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Carcinoma	3	3	....	6	....	....	....	2	4	..	..	..	..	..	1	..	1	1	1	1	..	..	1	..	..	2	..	..	..	3	1	..	..	..	..	6
6. Rheumatism and Gout	1	1	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
7. Hydrocephalus	2	1	....	3	..	....	....	....	3	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..	..	3
8. Phthisis	25	21	....	39	7	....	12	5	29	..	1	2	..	6	11	5	10	3	2	4	2	..	..	6	5	5	4	5	5	4	3	1	1	3	4	46
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tubercular Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
11. Diabetes	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

HASTINGS (Belleville not included).—POPULATION, 59,084.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Local Diseases	72	55	....	93	31	3	5	24	98	18	11	4	5	8	4	5	7	11	13	18	12	7	4	11	13	16	13	11	12	8	6	11	6	12	8	127
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	14	7	....	21	....	....	....	....	21	15	..	..	..	..	..	..	..	..	..	..	..	..	6	2	3	2	4	3	1	2	3	1	..	..	..	21
2. Diseases of Parturition	....	4	....	4	....	....	....	4	....	..	..	..	..	..	3	..	..	..	..	..	..	1	..	1	..	1	1	1	..	..	..	..	..	..	..	4
3. Diseases of Old Age	27	26	....	22	30	1	....	17	36	1	..	..	..	..	1	..	..	..	..	..	14	37	..	3	7	7	3	6	3	3	5	1	3	2	10	53
Total Developmental Dis's	41	37	....	47	30	1	....	21	57	16	..	..	..	..	4	..	..	..	..	..	14	37	7	6	10	10	8	10	4	5	8	2	3	2	10	78
VIOLENT DEATHS.																																			
1. Railroad Accidents	4	....	....	2	2	....	....	....	4	..	..	..	..	..	1	..	1	1	1	..	..	..	..	..	1	..	1	..	1	1	..	..	..	..	..	4
2. Wounds and other Accidents	12	1	....	11	2	....	....	1	12	..	..	2	..	2	..	5	2	..	1	..	..	..	1	..	..	1	2	1	1	2	1	..	1	1	3	13
3. Murder and Homicide	..	..	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Suicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Violent Diseases	16	1	....	13	4	....	....	1	16	..	..	2	..	2	1	5	3	1	2	..	..	..	1	..	1	1	3	1	2	3	1	..	1	1	3	17
Cause not specified	11	19	....	26	2	2	1	2	27	12	3	3	..	1	1	1	..	3	2	2	..	..	2	4	4	7	1	2	2	1	3	1	2	1	2	30
Total from all causes	208	183	....	292	90	9	22	73	296	63	29	21	6	18	26	18	24	23	24	31	40	49	16	36	42	53	40	32	28	29	27	21	22	26	35	391

DEATHS BY COUNTIES IN 1892.—*Continued.*

HURON.—Population, 66,781.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	6	3	....	9	....	....	....	....	9	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	3	1	2	1	..	9
2. Cholera Morbus	....	2	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	2
3. Diarrhœa Acuta	1	1	....	1	1	....	....	1	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis	6	8	....	13	1	....	1	....	13	..	8	3	1	2	..	..	..	..	..	..	..	..	..	4	3	2	..	..	..	1	..	1	1	..	2	14
6. Erysipelas	2	1	....	3	....	....	....	....	3	1	..	..	..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	3
7. Febris Typhoides	4	1	....	4	1	....	....	....	5	..	..	..	..	..	1	..	1	3	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	1	1	5
8. Scarlatina	2	..	....	2	..	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2
9. Puerperal Fever	....	3	....	3	..	....	....	3	....	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	3
10. Influenza	23	20	....	13	30	....	1	15	27	1	1	..	1	..	..	3	3	1	4	8	13	8	..	25	8	1	..	1	3	3	..	..	..	..	2	43
11. Morbilli	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
12. Whooping Cough	....	3	....	3	....	....	....	....	3	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	2	..	..	3
13. Pyæmia	4	1	....	4	1	....	....	1	4	..	..	2	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1	1	5
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	1	..	....	1	....	....	1	....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total Zymotic Diseases	48	45	..	57	36	....	2	22	69	15	11	5	2	3	3	3	5	5	6	10	14	10	1	31	12	6	2	4	3	7	5	4	7	4	8	93
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	3	....	2	3	....	....	1	4	..	..	1	..	..	..	..	..	..	2	1	1	..	..	2	1	..	..	1	..	1	..	..	..	..	..	5
2. Anæmia	8	3	....	9	2	....	1	2	8	..	..	..	1	..	2	2	..	3	..	1	2	..	..	..	..	1	2	..	1	1	1	3	1	1	..	11
3. Anasarca	1	3	....	2	2	....	....	....	4	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	1	..	..	1	..	1	..	1	..	..	4
4. Asthma	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
5. Carcinoma	4	11	....	6	8	1	....	6	9	..	..	..	..	..	..	..	3	1	4	2	3	1	1	3	..	..	1	2	..	1	..	2	3	1	2	15
6. Rheumatism and Gout	2	5	....	4	3	....	....	2	5	..	..	1	1	2	..	..	1	1	..	1	..	..	..	..	3	..	1	1	..	..	1	..	..	1	..	7
7. Hydrocephalus	1	2	....	3	..	....	....	....	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	3
8. Phthisis	33	32	....	53	10	2	6	9	50	2	2	..	..	5	7	11	17	10	4	2	3	..	2	10	2	9	8	8	4	2	2	7	3	5	5	65
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
11. Diabetes	3	....	....	3	....	....	....	....	3	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	3

DEATHS BY COUNTIES IN 1892.—*Continued.*

HURON.—Population, 66,781.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.- *Con.*																																		
12. Other Constitutional Diseases	2	3	....	1	3	1	....	2	3	..	..	..	..	..	1	..	..	..	..	1	2	.	1	1	..	..	..	..	2	..	..	..	..	2	..	5
Total Constitut'l Diseases	57	64	....	85	32	4	7	23	91	5	3	2	3	7	10	13	21	18	10	11	12	2	4	16	6	14	12	13	8	5	5	12	9	11	10	121
NERVOUS DISEASES.																																				
1. Apoplexy	7	5	....	4	8	....	....	3	9	..	..	..	..	..	..	..	..	1	1	4	3	3	..	5	2	1	..	1	..	2	..	..	..	1	..	12
2. Convulsions	4	2	....	6	....	....	....	....	6	5	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	1	..	1	.	6
3. Encephalitis	4	2	....	5	1	....	....	....	6	3	2	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	1	1	..	..	..	..	6
4. Epilepsy	1	1	.	2	....	....	1	....	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
5. Insanity	....	2	....	1	1	....	1	....	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2
6. Meningitis	6	6	..	12	....	....	2	..	10	4	2	2	1	..	..	1	..	2	..	..	..	..	..	.	1	1	2	1	2	..	..	2	1	..	2	12
7. Necrencephalus	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
8. Paralysis	15	19	....	8	25	1	2	14	18	..	..	..	..	..	..	..	2	..	8	6	11	7	..	6	3	6	1	.	3	3	1	..	5	2	4	34
Total	38	37	....	38	36	1	6	17	52	12	5	3	1	..	1	1	3	3	10	12	14	10	..	13	6	11	8	3	6	6	2	3	6	5	6	75
DISEASES OF CIRCULATION.																																				
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	1	....	....	1	....	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
3. Hypertrophy of Heart	1	1	....	2	....	....	....	....	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2
4. Angina Pectoris	....	1	....	..	1	....	1	....	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
5. Valvular Diseases	15	13	....	9	19	....	1	8	19	..	..	..	..	1	2	1	2	3	5	7	6	1	..	5	5	2	1	3	2	3	..	2	1	4	..	28
6. Aneurism	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
7. Syncope	2	8	....	4	6	....	....	6	4	..	..	..	1	..	..	..	..	2	2	2	1	1	1	3	..	1	..	1	..	1	..	..	..	2	2	10
Total	19	24	....	17	26	..	2	15	26	..	1	..	2	1	3	1	2	5	9	9	7	2	1	8	5	3	2	4	4	4	..	2	2	6	3	43
DISEASES OF RESPIRATION.																																				
1. Bronchitis	11	3	....	12	2	....	....	1	13	4	2	..	..	..	1	..	1	2	1	1	2	..	..	4	1	1	1	1	2	..	..	..	1	1	2	14
2. Pneumonia	28	21	...	32	16	1	1	9	39	11	8	..	1	..	..	..	4	5	2	4	7	6	1	18	5	8	2	5	3	..	..	1	3	..	4	49
3. Pleurisy	1	2	....	2	....	1	....	2	1	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	1	..	..	..	..	1	..	..	..	..	..	3
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	40	26	....	46	18	2	1	12	53	15	10	..	1	..	1	..	5	8	4	5	9	6	2	23	7	9	3	6	5	1	..	1	4	1	6	66

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DEATHS BY COUNTIES IN 1892.—*Continued.*

KENT (Chatham not included). POPULATION, 58,699.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	12	10	....	21	1	...	..	....	22	18	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2	7	8	1	2	..	22
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	1	3	....	3	1	...	..	....	4	2	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	4
4. Dysentaria Acuta	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	5	11	....	16	....	....	..	..	16	1	8	6	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	2	6	2	4	16
6. Erysipelas	1	1	..	1	1	....	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	2
7. Febris Typhoides	6	7	....	9	2	2	....	2	11	..	1	..	2	..	1	4	2	1	2	..	..	..	..	..	1	..	2	..	..	1	1	1	3	1	1	2	13
8. Scarlatina	2	2	....	4	..	....	..	..	4	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	1	1	..	4
9. Puerperal Fever	....	1	....	1	..	....	....	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
10. Influenza	10	29	....	23	16	....	....	5	34	5	6	..	1	1	..	1	1	2	4	8	7	3	..	17	10	6	1	3	..	1	1	..	..	..	..	39
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	1	1	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
13. Pyæmia	1	....	....	....	1	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	40	65	....	81	22	2	....	7	98	29	22	10	3	2	1	5	4	3	6	9	7	4	..	19	11	10	2	3	4	5	12	15	12	6	6	105
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	3	....	2	3	....	....	....	5	..	..	..	..	..	..	..	..	1	1	2	1	..	..	..	1	..	..	1	1	..	..	..	2	..	..	5
2. Anæmia	1	2	....	2	1	....	....	....	3	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	3
3. Anasarca	3	2	....	3	1	1	....	1	4	..	..	1	..	..	..	..	..	1	2	..	1	..	..	1	..	..	..	..	1	2	1	..	..	..	..	5
4. Asthma	2	2	....	....	4	....	....	1	3	..	..	..	..	..	..	..	..	..	1	1	2	..	..	1	1	..	1	1	..	..	..	..	..	..	..	4
5. Carcinoma	8	10	....	10	7	1	....	2	16	..	..	..	..	..	..	1	1	2	6	5	1	1	1	3	2	1	1	2	1	..	3	..	3	2	..	18
6. Rheumatism and Gout	1	2	....	3	....	....	....	....	3	..	..	..	..	2	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	1	..	..	..	..	..	3
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
8. Phthisis	28	29	....	44	11	2	3	6	48	5	4	1	3	5	11	6	8	4	7	1	2	..	..	6	7	6	1	9	4	6	5	2	3	6	2	57
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	3	....	....	1	2	..	....	....	3	..	..	..	..	..	..	..	..	..	..	3	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	3

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

KENT (Chatham not included).—Population, 58,699.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 year.	1-5	5-10	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Ostitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Other Locomotor Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Local Diseases	96	79	...	117	56	2	1	23	148	35	13	6	2	5	3	6	14	15	22	23	21	8	2	27	23	18	16	10	10	7	13	12	13	13	13	175
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	19	12	...	31	...	...	...	...	31	28	...	...	...	...	...	...	...	...	...	...	...	...	3	5	3	...	1	3	2	2	3	1	3	4	1	31
2. Diseases of Parturition	...	8	...	6	2	...	...	7	1	...	...	...	...	...	2	3	3	...	...	...	...	...	...	...	...	2	1	2	1	3	...	...	...	1	8
3. Diseases of Old Age	39	24	...	15	38	1	1	12	41	...	...	...	...	...	...	...	...	...	...	...	22	32	...	3	6	10	5	2	7	3	3	6	3	3	3	54
Total Developmental Dis's.	49	44	...	52	40	1	1	19	73	28	...	...	...	...	2	3	3	...	...	...	22	32	3	8	9	12	7	7	9	7	6	10	6	7	5	93
VIOLENT DEATHS.																																			
1. Railroad Accidents	2	...	...	...	2	...	...	...	2	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2
2. Wounds and Other Accidents	14	4	...	12	6	...	1	...	17	...	...	2	1	5	1	1	3	1	1	...	1	2	...	1	...	1	...	3	3	2	2	2	1	1	2	18
3. Murder and Homicide	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Suicide	2	...	...	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	2
Total Violent Deaths	18	4	...	14	8	...	1	...	21	...	...	2	1	5	1	1	4	1	3	1	1	2	...	1	...	1	1	3	3	3	3	3	1	1	2	22
Cause not specified	15	5	...	17	2	1	...	...	20	10	5	...	...	...	...	1	...	...	...	2	1	...	1	...	2	1	3	1	1	3	2	3	1	2	1	20
Total from all causes	268	247	...	347	158	10	9	59	117	107	45	30	9	19	19	23	31	28	50	46	59	49	7	67	56	50	35	37	34	35	46	46	41	39	29	515

DEATHS BY COUNTIES IN 1892.—*Continued.*

LAMBTON.—Population, 54,925.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	2		4					4	3	1														1				2	1				4
2. Cholera Morbus	1	1		1	1			1		1									1		1								1	1				4
3. Diarrhœa Acuta	1	3		4					4	4														1				1		2				4
4. Dysentaria Acuta		2		1	1			1	1		1									1											1			2
5. Diphtheria and Croup (Cynanche Trachealis)	22	11		33			1		32	2	15	11	3	2										2	4	2	1	7	3	1	1	4	3	3	2	33
6. Ery ipelas	1			1					1			1																							1
7. Febris Typhoides	6	5		9	1	1	2	1	8			1		3	3	1	2	1						1		1					1	1	5	2		11
8. Scarlatina	6	7		11	2		2	1	10	1	7	2	1	1			1							4		3	2	3					1			13
9. Puerperal Fever																																				
10. Influenza	20	6		10	16		1	4	21	3								3	1	5	8	6		11	4	6	2		1			1			1	26
11. Morbilli	1			1					1		1																				1					1
12. Whooping Cough																																				
13. Pyæmia	1	1		2			1		1	1							1							1								1				2
14. Variola																																				
15. Syphilis																																				
16. Other Zymotic Diseases	1			1					1								1								1											1
Total Zymotic Diseases	62	38		78	21	1	7	8	85	11	25	15	1	6	3	1	5	4	2	6	9	6		20	10	12	5	11	5	1	5	12	10	6	3	100
CONSTITUTIONAL DISEASES																																				
1. Abscess or Tumor	1	7		7	1			1	1	1	1	1	1					3	1									3	1	1	1		1	1		8
2. Anæmia	3	5		6	2		1	1	3	1	1						3	1	2					1		2	1			1	2			1		8
3. Anasarca	2				2				2										1		1						1						1			2
4. Asthma																																				
5. Carcinoma	6	9		8	7			1	11								1	5	5		3	1		3	2		1	2		1	1		2		3	15
6. Rheumatism and Gout	1	1		2					2			1				1											1								1	2
7. Hydrocephalus																																				
8. Phthisis	27	17		35	8	1	2	8	34	2	1	1		8	1	4	11	2	2	6				3	2	3	7	6	5	3	1	4	4	4	2	44
9. Tabes Mesenterica																																				
10. Other Tubercular Diseases																																				
1. Diabetes	1	1		1	1			1	1								1			1						1								1	2

DEATHS BY COUNTIES IN 1892.—*Continued.*

LAMBTON.—Population, 54,925.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																			
12. Other Constitutional Diseases	....	....	....	....	....	....	....	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Constitut'l Diseases	41	40	....	59	21	1	3	21	57	4	3	3	1	8	4	5	19	11	11	7	4	1	..	7	4	6	11	11	6	6	5	4	8	6	7	81
NERVOUS DISEASES.																																			
1. Apoplexy	....	9	....	3	5	1	....	8	1	..	..	..	..	..	..	..	1	..	2	3	1	1	1	1	..	2	1	1	..	..	1	2	1	..	..	9
2. Convulsions	3	7	....	10	....	....	..	..	10	4	5	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	4	..	1	..	2	1	10
3. Encephalitis	5	4	....	7	2	....	....	1	8	5	3	..	..	..	..	..	..	1	..	..	..	..	..	..	4	1	..	..	..	..	3	1	..	..	..	9
4. Epilepsy	1	....	....	....	1	....	..	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
5. Insanity	1	....	....	1	....	....	....	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
6. Meningitis	4	2	....	5	1	....	....	1	5	2	1	1	1	..	..	1	..	..	..	..	..	..	..	1	..	..	1	1	2	..	..	..	..	..	1	6
7. Necrencephalus	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
8. Paralysis	9	11	....	10	10	....	2	6	12	..	1	..	..	..	1	..	1	2	2	4	6	2	1	3	2	3	..	..	..	1	1	4	..	5	1	20
Total	23	34		37	19	1	2	17	38	11	10	1	1	..	2	2	2	3	6	7	7	3	2	6	7	7	3	2	6	1	6	7	2	7	3	57
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Angina Pectoris	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Valvular Diseases	4	6	....	4	6	....	1	3	6	..	..	..	..	..	2	..	..	3	1	..	3	1	..	1	4	..	..	1	..	2	..	1	1	..	..	10
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Syncope	8	6	..	9	3	2	1	2	11	..	..	1	..	1	..	1	1	1	6	2	..	..	1	1	1	..	..	1	3	..	3	2	..	2	1	14
Total	12	13	.	13	10	2	2	6	17	..	..	1	..	1	2	1	2	4	7	2	3	1	1	2	5	..	..	2	3	2	3	3	1	3	1	25
DISEASES OF RESPIRATION.																																			
1. Bronchitis	7	4	....	8	3	....	....	1	10	5	1	1	..	..	..	1	..	..	..	2	1	..	..	2	2	..	1	1	..	..	1	..	..	2	2	11
2. Pneumonia	29	23	....	37	15	....	..	10	42	9	5	3	1	5	2	1	3	2	9	7	5	..	..	6	12	7	5	5	3	..	1	3	1	2	7	52
3. Pleurisy	1	1	..	....	2	....	....	1	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	2
4. Laryngitis	1	....	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total	38	28	....	46	20	....	....	12	54	14	7	4	1	5	2	2	3	3	9	9	6	1	..	8	14	7	7	7	4	..	2	3	1	4	9	66

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DEATHS BY COUNTIES IN 1892.—*Continued.*

LANARK.—Population, 37,725.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	4	6	....	10	....	....	....	....	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	4	3	..	..	..	10
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	4	..	....	4	....	....	....	....	4	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	..	..	4
4. Dysentaria Acute	1	1	....	1	1	....	....	1	1	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	2
5. Diphtheria and Croup (Cynanche Trachealis)	2	....	....	2	....	....	....	....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	2
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	2	1	.	2	1	....	1	....	2	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	3
8. Scarlatina	1	1	....	2	....	....	..	....	2	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	10	13	....	11	12	....	1	6	16	2	1	..	..	..	1	1	1	1	2	7	4	3	..	9	5	4	..	2	1	..	1	..	..	..	1	23
11. Morbilli	4	....	....	4	....	....	....	....	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	1	..	..	..	..	..	4
12. Whooping Cough	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
13. Pyæmia	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	29	23	....	38	14	....	2	7	43	18	7	..	1	1	3	2	1	1	2	9	4	3	..	10	6	6	..	5	4	2	7	4	5	1	2	52
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	2	....	3	....	....	1	1	1	..	..	..	..	..	1	..	..	..	1	1	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	3
2. Anæmia	3	3	....	5	1	....	....	2	4	1	1	..	..	..	..	..	2	..	1	1	..	..	..	1	..	1	..	..	1	2	1	..	..	..	..	6
3. Anasarca	3	2	...	..	5	....	....	2	3	..	..	..	..	..	..	..	..	..	1	2	2	..	..	..	2	1	..	..	..	1	..	1	..	..	..	5
4. Asthma	1	2	....	1	2	....	....	2	1	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	1	..	3
5. Carcinoma	6	6	....	7	5	....	....	4	8	..	..	..	..	..	..	..	..	1	4	4	3	..	..	..	3	1	..	1	..	..	1	1	..	4	1	12
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	2	....	....	2	....	....	....	....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2
8. Phthisis	13	21	....	24	6	4	10	6	18	2	..	..	1	4	6	1	6	3	3	4	1	1	3	4	2	3	4	4	..	5	1	1	2	2	6	34
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
11. Diabetes	1	1	....	....	1	1	....	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2	2

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DEATHS BY COUNTIES IN 1892.—*Continued.*

LANARK.—Population, 37,725.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Local Diseases	54	49	....	68	31	4	3	28	72	15	7	1	5	7	7	1	8	5	7	18	15	6	1	21	11	3	9	11	8	5	7	7	5	6	7	103
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	9	5	....	14	....	....	....	....	14	13	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	4	1	..	1	..	..	1	2	2	14
2. Diseases of Parturition	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Diseases of Old Age	11	14	....	2	21	2	....	14	11	..	..	..	..	..	..	..	..	..	..	..	11	14	..	..	1	4	2	2	3	1	..	2	3	1	1	5	25
Total Developmental Dis's.	20	19	....	16	21	2	....	14	25	13	..	..	..	..	..	..	..	..	..	..	11	14	1	2	5	3	6	4	1	1	2	3	2	3	7	39
VIOLENT DEATHS.																																			
1. Railroad Accidents	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2. Wounds and other Accidents	5	3	....	5	1	2	....	....	8	..	1	2	2	..	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	1	4	2	1	..	..	8
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Suicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Violent Deaths	6	3	....	6	1	2	....	....	9	..	1	2	2	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	1	4	2	1	..	1	..	9
Cause not specified	2	7	....	5	3	1	....	2	7	2	1	1	..	..	..	1	..	1	1	2	..	..	..	1	1	1	1	..	1	1	2	..	..	1	..	9
Total from all causes	143	138	....	176	91	14	16	69	196	51	19	..	9	12	19	5	18	14	19	42	37	26	6	41	31	20	20	29	16	21	24	19	15	20	25	281

DEATHS BY COUNTIES IN 1892.—*Continued.*

LEEDS AND GRENVILLE.—Population, 60,888.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	6	..	8	..	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	3	4	..	..	..	8
2. Cholera Morbus	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	1	..	4
3. Diarrhœa Acuta	3	1	..	4	..	..	..	1	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Dysentaria Acuta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Diphtheria and Croup (Cynanche Trachealis)	4	7	..	11	..	..	..	..	11	2	3	6	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	..	..	2	1	..	1	3	11
6. Erysipelas	3	6	..	9	..	..	2	2	5	1	1	..	1	..	2	..	1	1	..	3	..	1	..	..	..	..	1	2	1	1	..	1	3	..	..	9
7. Febris Typhoides	3	4	..	7	..	..	..	1	6	1	4	2	..	..	..	..	1	..	..	..	..	..	..	2	..	..	1	..	..	1	..	..	2	1	..	7
8. Scarlatina	..	1	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
9. Puerperal Fever	..	10	..	7	11	..	2	6	10	1	1	..	..	1	..	..	2	..	1	2	5	5	..	1	4	8	..	2	..	1	..	..	..	1	..	18
10. Influenza	8	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	1
11. Morbilli	1	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
12. Whooping Cough	1	2	..	3	..	..	..	..	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Pyæmia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Variola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	25	38	..	52	11	..	4	11	48	18	8	10	..	3	..	1	4	1	4	3	5	6	..	4	6	9	3	4	2	5	5	10	6	5	4	63
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	7	6	..	11	2	..	1	4	8	2	..	..	..	..	..	..	2	..	4	1	3	1	..	3	..	2	1	..	3	..	1	..	1	4	1	13
2. Anæmia	3	7	..	8	2	..	..	2	6	4	..	..	1	..	..	..	1	1	1	2	..	..	..	..	..	1	..	1	..	2	1	2	1	1	..	10
3. Anasarca	3	4	..	5	2	..	..	1	3	3	..	..	1	..	..	..	..	1	3	..	2	..	..	1	1	1	..	..	1	..	1	1	1	..	..	7
4. Asthma	2	..	..	1	1	..	..	..	2	2	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
5. Carcinoma	7	15	..	10	12	..	1	9	12	2	..	..	..	..	..	..	1	2	1	4	7	5	2	..	2	2	3	2	..	1	3	3	3	1	1	22
6. Rheumatism and Gout	2	..	..	2	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	..	2	1	..	5
7. Hydrocephalus	5	4	..	5	..	..	..	..	5	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	1	..	4
8. Phthisis	24	41	..	54	8	3	12	20	33	4	2	..	2	7	10	6	12	7	7	6	..	1	1	6	8	4	4	10	5	4	4	7	2	7	4	65
9. Tabes Mesenterica	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
10. Other Tubercular Diseases	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	1	1	..	..	4
11. Diabetes	2	2	..	3	..	1	..	2	2	1	..	..	..	..	..	..	..	..	..	..	1	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..

DEATHS BY COUNTIES IN 1892.—*Continued.*

LEEDS AND GRENVILLE.—Population, 60,888.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	1	....	...	1	..		....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Total Constitut'l Diseases	52	80	....	101	27	4	16	41	15	14	3	..	5	7	10	7	17	9	19	22	11	6	2	13	12	10	9	13	12	9	10	18	6	13	7	132
NERVOUS DISEASES.																																				
1. Apoplexy	4	4	....	7	1	....	1	3	4	..	..	..	..	..	..	..	2	1	2	1	2	..	..	1	1	..	..	..	..	1	..	2	1	1	1	8
2. Convulsions	2	5	....	7	....	....	....	....	7	5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	2	1	1	..	7
3. Encephalitis	4	1	....	5	....	....	....	....	5	1	..	..	..	1	..	..	1	1	1	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..	1	5
4. Epilepsy	1	1	....	2	....		....	....	2	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	1	7	....	6	2	....	....	1	7	2	3	..	..	1	..	..	..	..	..	1	..	..	1	1	..	1	2	..	1	1	1	..	..	1	..	8
7. Necrencephalus	4	1	....	1	4	....	....	1	4	..	..	..	..	..	..	..	..	..	2	1	..	2	..	..	..	1	..	..	..	1	..	2	1	..	..	5
8. Paralysis	8	11	....	9	9	1	1	9	9	..	..	..	..	..	1	..	1	..	2	4	6	5	..	3	2	2	2	2	1	2	1	..	2	2	..	19
Total	24	30	...	37	16	1	2	14	38	8	5	..	..	3	1	..	4	2	7	8	8	7	1	5	6	3	6	4	4	6	4	5	4	5	2	54
DISEASES OF CIRCULATION.																																				
1. Endocarditis	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
2. Pericarditis	...	...	...	...	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	2	....	....	2	....	....	....	....	2	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	10	19	....	14	15	....	2	15	12	..	..	..	..	..	1	1	3	4	5	7	6	2	..	4	3	3	3	1	1	3	..	2	1	4	4	29
6. Aneurism	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
7. Syncope	2	2	....	3	1	....	1	1	2	..	..	..	..	..	1	..	..	1	..	2	..	..	..	..	1	1	..	1	..	..	..	..	..	1	..	4
Total	16	21	....	20	17	....	3	16	18	..	..	..	..	..	2	2	4	5	5	10	7	2	..	4	4	5	5	3	1	1	..	2	2	4	4	37
DISEASES OF RESPIRATION.																																				
1. Bronchitis	2	1	....	2	1	....	....	....	3	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	1	..	..	3
2. Pneumonia	22	16	....	29	9	....	3	8	27	1	9	2	..	3	1	1	3	2	3	4	5	4	..	3	7	4	6	6	2	1	1	..	2	4	2	38
3. Pleurisy	2	....	....	2	....	....	....	....	2	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	2
4. Laryngitis	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total	27	17	....	34	10	....	3	8	33	1	9	3	..	4	1	1	3	2	4	5	6	5	..	3	8	4	6	6	2	3	1	1	3	5	2	44

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DEATHS BY COUNTIES IN 1892.—*Continued.*

LENNOX AND ADDINGTON.—Population, 24,750.

Sex—Nativity—Social Condition—Age—Month.

Cause of death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	5	....	7	....	....	....	....	7	7	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	3	3	1	....	....	7
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Diarrhœa Acuta	....	1	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Diphtheria and Croup (Cynanche Trachealis)	1	2	....	3	....	....	....	....	3	....	2	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	1	3
6. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Febris Typhoides	2	....	....	2	....	....	....	....	2	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	1	....	....	....	....	2
8. Scarlatina	....	2	....	2	....	....	....	....	2	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	2
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	3	6	....	8	1	....	....	4	5	1	1	....	....	....	....	2	2	....	....	1	2	....	....	2	2	1	....	1	....	1	1	....	....	....	9
11. Morbilli	1	2	....	3	....	....	....	1	2	....	2	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	1	3
12. Whooping Cough	....	1	....	1	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
13. Pyæmia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Total Zymotic Diseases	10	19	....	27	2	....	..	5	21	9	6	3	..	..	3	2	2	..	1	1	2	..	..	3	4	2	..	3	..	1	5	4	1	2	4	29
CONSTITUTIONAL DISEASES.																																			
1. Abcess or Tumor	....	2	....	2	....	....	....	2	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	1	....	1	....	....	....	2
2. Anæmia	....	3	....	2	1	....	....	3	....	....	....	....	....	....	....	....	....	....	1	2	....	....	....	1	....	....	....	1	....	1	....	....	....	....	....	3
3. Anasarca	2	2	....	3	1	....	1	....	3	....	....	....	....	....	1	....	....	....	2	....	1	....	....	....	1	....	....	1	1	....	....	....	....	1	....	4
4. Asthma	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Carcinoma	1	4	....	5	....	....	....	2	3	....	....	....	....	....	....	....	1	1	3	....	....	....	....	....	....	1	....	....	....	1	....	1	1	....	1	5
6. Rheumatism and Gout	1	1	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1
7. Hydrocephalus	1	....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
8. Phthisis	10	20	...	26	4	....	6	10	14	2	....	....	1	4	3	2	7	3	6	1	1	....	....	5	2	3	5	2	3	3	1	2	1	1	2	30
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

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DEATHS BY COUNTIES IN 1892.—*Continued.*

LENNOX AND ADDINGTON.—POPULATION, 24,750.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Ostitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Other Locomotor Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Local Diseases	38	23	..	45	16	..	2	12	47	11	1	..	..	1	4	1	1	2	10	17	10	3	..	8	9	8	4	3	5	5	6	..	5	7	1	61
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	7	3	..	10	..	..	..	..	10	9	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	1	1	..	..	..	1	1	3	1	10
2. Diseases of Parturition	..	3	..	2	1	..	..	2	1	..	..	..	..	..	..	2	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	3
3. Diseases of Old Age	17	12	..	14	15	..	..	5	24	..	..	..	..	..	..	..	..	..	..	12	17	..	..	3	3	5	4	3	2	..	2	1	2	3	1	29
Total Developmental Dis's.	24	18	..	26	16	..	..	7	35	9	..	..	..	..	..	2	1	..	..	12	17	1	..	4	3	7	5	5	2	..	2	3	3	6	2	42
VIOLENT DEATHS.																																			
1. Railroad Accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Wounds and other Accidents	6	1	..	5	2	..	..	..	7	..	2	1	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	1	3	..	2	..	..	..	1	7
3. Murder and Homicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Violent Deaths	6	1	..	5	2	..	..	..	7	..	2	1	..	1	..	..	..	..	..	1	2	..	..	..	..	..	..	1	3	..	2	..	..	..	1	7
Cause not specified	6	3	..	9	..	..	..	..	9	5	..	..	..	..	..	4	..	..	..	..	..	..	..	4	..	..	..	3	1	..	1	..	..	..	..	9
Total from all causes	98	96	..	151	43	..	10	41	143	37	9	4	1	7	10	7	16	6	22	25	28	21	1	25	19	21	14	20	15	12	18	11	11	16	12	194

DEATHS BY COUNTIES IN 1892.—*Continued.*

LINCOLN (St. Catharines not included).—POPULATION, 30,079.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70 80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	4	....	5	....	....	....	....	5	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	1	1	....	....	5
2. Cholera Morbus	....	1	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
3. Diarrhœa Acuta	7	4	....	8	2	1	....	3	8	4	....	....	....	....	....	....	1	....	....	....	3	1	2	....	1	1	2	....	....	1	3	2	1	....	....	11
4. Dysentaria Acuta	2	....	....	1	1	....	....	....	2	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	2
5. Diphtheria and Croup (Cynanche Trachealis)	2	2	..	4	..	....	....	....	4	1	1	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	4
6. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Febris Typhoides	2	4	....	6	....	....	2	1	3	....	....	....	1	1	1	1	....	1	....	....	....	....	1	....	....	....	....	1	....	1	....	2	....	1	1	6
8. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Puerperal Fever	....	1	....	1	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
10. Influenza	14	12	....	16	7	3	2	7	17	3	1	1	....	..	1	1	2	3	3	7	3	1	..	8	13	2	1	1	1	....	....	....	....	....	....	26
11. Morbilli	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Pyæmia	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	29	28	....	43	10	4	4	11	42	13	4	4	1	1	2	2	3	4	3	8	7	2	3	8	14	3	3	2	2	3	5	8	4	2	3	57
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	2	3	....	2	2	1	....	3	2	....	....	....	....	....	1	....	....	1	2	1	....	....	....	....	....	....	....	....	1	2	....	....	1	1	....	5
2. Anæmia	4	3	....	5	2	....	....	3	4	....	....	....	....	1	....	1	1	2	1	1	....	....	....	....	2	3	....	....	....	1	....	....	1	....	....	7
3. Anasarca	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Asthma	....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
5. Carcinoma	2	5	....	3	4	....	....	4	3	....	....	....	....	....	....	....	2	2	1	1	..	1	....	....	....	....	3	....	1	....	....	2	....	1	....	7
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Phthisis	8	22	....	22	6	2	3	13	14	2	....	....	1	4	4	6	3	3	3	1	....	....	3	4	3	4	1	3	5	1	2	3	..	1	3	30
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

DEATHS BY COUNTIES IN 1892.—*Continued.*

LINCOLN (St. Catharines not included).—POPULATION, 30,079

Sex—Nativity—Social Condition—Ages—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	2	....	....	2	....	....	....	....	2	....	....	....	....	....	....	....	....	....	1	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	2
Total Constitut'l Diseases.	18	34	....	34	15	3	3	23	26	2	....	....	1	5	5	7	6	7	6	6	3	1	3	5	5	7	4	3	8	4	3	5	2	3	3	52
NERVOUS DISEASES.																																			
1. Apoplexy	6	1	....	3	4	....	....	1	6	....	....	....	....	....	....	....	....	1	3	....	3	....	....	2	....	....	....	1	....	1	1	....	....	1	1	7
2. Convulsions	2	4	....	6	....	....	....	1	5	4	1	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	1	....	....	....	1	1	2	....	6
3. Encephalitis	2	2	....	3	1	....	....	....	4	....	2	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	3	1	....	....	....	....	....	....	....	4
4. Epilepsy	2	....	..	1	1	..	....	....	2	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	2
5. Insanity	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Meningitis	1	6	....	6	1	....	....	....	7	1	2	....	1	....	....	....	....	1	....	....	....	....	2	....	....	3	....	1	1	....	1	....	....	....	....	1	7
7. Necrencephalus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Paralysis	6	6	....	9	3	....	....	5	7	....	....	....	....	....	....	....	....	....	2	2	4	3	1	3	1	....	1	2	....	1	1	1	....	....	2	12
Total	19	19	...	28	10	....	....	7	31	5	5	2	1	....	....	1	1	1	3	6	4	6	3	5	6	....	5	7	....	3	2	2	1	3	4	38
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Hypertrophy of Heart	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
4. Angina Pectoris	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
5. Valvular Diseases	6	5	....	5	6	....	1	2	8	....	....	....	....	....	....	....	1	1	1	1	4	1	2	....	....	2	3	1	....	3	1	....	....	....	1	11
6. Aneurism	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Syncope	2	4	....	6	....	....	1	3	2	....	....	....	....	....	....	2	....	2	1	1	....	....	....	....	1	3	....	....	....	....	....	....	2	....	....	6
Total	9	10	...	12	7	....	2	6	11	....	....	....	....	....	....	2	1	3	2	4	4	1	2	....	1	5	3	1	....	3	1	....	3	1	1	19
DISEASES OF RESPIRATION.																																			
1. Bronchitis	3	4	....	5	2	....	....	2	5	2	....	....	....	....	....	....	....	....	2	1	1	1	....	1	....	2	....	....	....	....	....	1	1	....	2	7
2. Pneumonia	9	14	....	17	6	....	2	8	13	2	2	....	....	1	....	2	....	4	5	1	3	2	1	6	6	2	3	4	....	....	....	1	....	....	1	23
3. Pleurisy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Laryngitis	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1
Total	12	19	....	23	8	....	2	11	18	4	2	....	....	1	....	2	1	4	5	3	4	3	2	8	6	4	3	4	....	....	....	2	1	....	3	31

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DEATHS BY COUNTIES IN 1892.—*Continued.*

MIDDLESEX (London not included).—Population, 101,978.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	3	3	....	5	1	....	....	....	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	1	2	..	6
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Diarrhœa Acuta	7	6	....	4	9	....	....	....	13	..	..	..	..	..	..	..	2	..	..	2	7	2	..	..	..	..	..	..	2	..	8	1	..	2	..	13
4. Dysentaria Acuta	....	4	....	2	....	2	....	1	3	..	..	..	..	..	..	..	..	2	..	..	..	..	2	..	..	..	..	..	..	..	2	..	1	..	1	4
5. Diphtheria and Croup (Cynanche Trachealis)	3	2	....	4	1	....	....	....	5	1	1	1	1	1	..	..	..	..	..	..	..	..	..	2	..	2	..	..	1	..	..	..	..	..	..	5
6. Erysipelas	4	2	....	4	2	....	1	...	5	2	1	..	..	..	..	..	..	1	..	..	1	1	..	1	..	1	1	..	..	..	1	..	..	2	..	6
7. Febris Typhoides	5	9	....	12	1	1	4	3	7	..	..	..	1	2	2	1	4	..	3	..	..	1	..	1	1	2	..	..	2	1	..	2	5	..	..	14
8. Scarlatina	1	5	....	6	....	....	....	....	6	2	2	2	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	..	..	..	..	1	..	1	6
9. Puerperal Fever	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
10. Influenza	27	21	....	22	23	3	2	11	35	..	3	1	..	..	1	1	6	2	6	10	9	6	3	8	18	9	4	..	2	1	1	1	..	1	3	48
11. Morbilli	3	2	....	5	....	....	....	....	5	1	1	1	..	2	..	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	1	5
12. Whooping Cough	2	1	....	2	...	1	....	....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	..	3
13. Pyæmia	2	1	....	1	....	2	....	1	2	..	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	2	3
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Total Zymotic Diseases	58	57	....	68	38	9	7	17	91	15	8	5	2	5	3	3	13	5	10	12	17	10	7	13	21	15	9	2	8	2	14	6	9	6	10	115
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	3	4	....	6	1	....	1	2	4	..	..	1	..	..	1	..	2	1	..	2	..	..	..	..	1	1	..	1	..	1	..	..	1	1	1	7
2. Anæmia	5	4	....	6	1	2	...	2	7	1	1	..	..	..	..	..	2	..	1	2	..	..	2	3	..	..	..	2	..	..	..	2	1	..	1	9
3. Anasarca	6	6	....	5	6	1	1	4	7	1	..	..	..	..	..	1	..	..	3	3	1	2	1	..	..	1	2	4	..	1	1	..	1	1	1	12
4. Asthma	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
5. Carcinoma	4	15	..	6	13	....	....	10	9	..	..	..	..	..	..	..	1	4	2	5	5	2	..	2	1	2	2	1	1	1	3	..	3	..	3	19
6. Rheumatism and Gout	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
7. Hydrocephalus	2	....	....	2	....	....	....	....	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	2
8. Phthisis	41	38	....	65	14	....	18	7	54	..	2	..	1	6	18	11	14	7	10	5	3	..	2	8	6	11	4	7	5	4	10	3	8	7	6	79
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	1	1	....	2	....	....	....	1	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	2
11. Diabetes	2	....	....	1	1	....	....	....	2	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2

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DEATHS BY COUNTIES IN 1892.—*Continued.*

MIDDLESEX.—Population, 101,978.

Sex—Nativity—Social Condition- Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	...	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Ostitis	....	...	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Other Locomotor Diseases	1	....	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total	1	...	....	1	...	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total Local Diseases	145	116	....	142	111	8	6	55	200	19	23	6	1	3	5	4	22	32	36	41	48	13	8	37	26	25	17	26	15	16	18	26	19	19	17	261
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	9	3	....	12	....	....	....	....	12	8	..	..	..	..	..	..	..	..	..	..	..	..	4	1	..	1	2	2	1	2	..	2	..	1	..	12
2. Diseases of Parturition	....	3	....	3	....	....	....	1	2	1	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	3
3. Diseases of Old Age	52	43	....	11	84	....	...	24	71	..	..	..	..	..	..	..	..	..	..	..	39	56	..	9	15	3	10	4	7	6	4	8	12	11	6	95
Total Developmental Dis's.	61	49	...	26	84	....	....	25	85	9	..	..	..	..	..	1	1	..	..	..	39	56	4	10	16	4	12	6	8	8	5	10	13	12	6	110
VIOLENT DEATHS.																																			
1. Railroad Accidents	3	....	....	3	....	....	....	....	3	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	3
2. Wounds and Other Accidents	10	3	..	8	5	....	....	....	13	1	2	..	1	..	..	..	1	5	2	..	1	..	..	1	..	1	..	1	3	3	1	2	..	1	..	13
3. Murder and Homicide	....	...	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Suicide	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Total Violent Deaths	14	3	....	12	5	....	....	....	17	1	2	..	1	..	..	..	3	7	2	..	1	..	..	1	..	2	..	1	4	3	1	3	1	1	..	17
Cause not specified	9	7	....	9	4	3	....	3	13	7	..	..	..	..	..	1	1	2	1	1	..	..	3	3	2	3	..	..	..	..	2	..	2	2	2	16
Total from all causes	358	303	....	355	282	24	34	127	500	55	36	12	5	15	27	23	60	59	68	73	116	83	29	78	76	64	49	51	43	37	55	50	60	50	48	661

DEATHS BY COUNTIES IN 1892.—*Continued.*

MUSKOKA AND PARRY SOUND.—Population, 52,395.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	10	2	....	12	....	....	....	....	12	10	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	8	3	..	..	12
2. Cholera Morbus	..	1	....	....	..	1	....	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
3. Diarrhœa Acuta	..	4	....	3	....	1	....	....	4	1	2	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	1	..	1	..	4
4. Dysentaria Acuta	1	1	....	1	....	1	....	....	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	2
5. Diphtheria and Croup (Cynanche Trachealis)	14	18	...	27	2	3	..	1	31	1	12	6	6	..	..	..	1	..	..	..	..	..	6	2	1	1	3	4	1	2	..	1	4	12	1	32
6. Erysipelas	..	2	....	2	....	....	....	1	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	2
7. Febris Typhoides	2	4	....	2	3	1	1	1	4	..	..	2	1	..	1	1	..	1	..	..	..	..	..	2	..	..	1	..	1	1	..	..	..	..	1	6
8. Scarlatina	1	3	....	4	....	....	....	....	4	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	1	4
9. Puerperal Fever	....	2	....	2	....	....	....	2	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	2
10. Influenza	16	8	....	10	13	1	....	3	21	4	3	..	..	..	..	..	1	3	1	4	7	1	..	10	11	3	..	..	..	..	..	..	..	..	..	24
11. Morbilli	5	4	....	8	....	1	....	....	9	3	5	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	..	..	3	3	9
12. Whooping Cough	1	1	..	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	2
13. Pyæmia	....	1	..	1	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
14. Variola	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
15. Syphilis	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Zymotic Diseases	50	51	....	74	18	9	1	9	91	22	27	8	9	1	1	2	2	4	3	4	7	1	10	15	12	6	5	9	4	5	3	10	10	15	7	101
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	2	....	1	....	1	....	1	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	2
2. Anæmia	2	5	....	5	2	....	2	....	5	..	2	2	..	1	..	..	..	..	1	..	..	1	..	..	1	..	2	1	1	..	..	..	..	2	..	7
3. Anasarca	3	4	..	6	1	....	...	2	5	1	2	..	..	..	1	..	..	1	..	1	..	1	..	2	..	..	..	1	1	..	1	..	2	..	..	7
4. Asthma	1	..	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Carcinoma	2	1	....	1	2	..	....	1	2	..	..	..	..	..	..	..	..	1	2	..	..	..	..	1	..	1	..	..	..	..	..	..	..	1	..	3
6. Rheumatism and Gout	2	3	....	3	2	..	....	1	4	..	1	..	1	..	2	..	..	..	1	..	..	..	..	1	..	..	..	1	..	..	1	1	..	1	..	5
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
8. Phthisis	12	18	....	23	5	2	2	6	22	4	1	..	1	..	2	4	3	7	5	1	..	..	2	3	1	3	2	3	3	2	7	4	..	1	1	30
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
10. Other Tubercular Diseases	1	....	....	1	..	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
11. Diabetes	....	2	....	....	2	....	....	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	2

DEATHS BY COUNTIES IN 1892.—*Continued.*

MUSKOKA AND PARRY SOUND. Population, 52,395.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																		
12. Other Constitutional Diseases	3	3	....	5	1	....	....	3	3	..	..	1	..	..	..	1	..	..	1	..	2	..	1	1	1	..	1	..	..	..	1	1	..	1	6
Total Constitut'l Diseases	26	38	....	46	15	3	4	16	44	5	7	3	2	1	7	5	4	9	10	4	2	1	4	9	3	5	4	7	6	2	11	6	3	5	3	64
NERVOUS DISEASES.																																				
1. Apoplexy	2	1	....	1	2	....	....	1	2	..	..	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	3
2. Convulsions	5	6	..	11	..	..	..	..	11	9	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	3	1	..	..	1	1	..	2	11
3. Encephalitis	2	6	....	3	4	1	2	1	5	2	1	..	1	2	..	1	..	1	..	..	..	..	..	1	2	1	2	..	..	..	..	1	..	..	1	8
4. Epilepsy	3	3	....	5	1	....	1	....	5	2	1	..	1	2	..	..	..	..	..	..	..	..	..	1	..	..	2	2	..	..	..	1	..	..	..	6
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Meningitis	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Paralysis	1	1	..	2	..	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	1	..	..	..	..	..	..	..	..	2
Total	14	17	....	23	7	1	3	3	25	14	4	..	2	4	..	1	1	1	1	1	1	..	1	4	2	1	7	6	1	..	..	4	2	1	3	31
DISEASES OF CIRCULATION.																																				
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Hypertrophy of Heart	....	1	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
4. Angina Pectoris	2	....	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
5. Valvular Diseases	3	8	....	5	6	....	2	3	6	..	..	..	..	1	..	1	..	2	..	5	2	..	..	1	3	2	1	1	..	..	1	..	1	..	1	11
6. Aneurism	..	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Syncope	1	3	....	....	3	1	....	1	3	..	..	..	..	..	..	..	1	..	..	2	..	..	1	..	1	..	2	..	1	..	..	..	..	..	..	4
Total	6	12	....	6	11	1	2	4	12	..	..	1	..	1	..	1	1	2	2	7	2	..	1	1	4	2	3	1	2	..	1	..	1	2	1	18
DISEASES OF RESPIRATION.																																				
1. Bronchitis	6	5	....	10	..	1	....	....	11	4	6	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	2	1	1	..	..	..	2	1	2	11
2. Pneumonia	13	14	....	15	10	2	....	5	22	5	2	..	..	1	3	2	3	2	1	4	3	..	1	2	4	4	3	4	1	1	1	2	..	4	1	27
3. Pleurisy	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	20	19	....	25	11	3	....	5	34	9	8	..	..	1	3	2	3	2	1	5	3	..	2	2	6	4	5	6	2	1	1	2	2	5	3	39

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DEATHS BY COUNTIES IN 1892.—*Continued.*

NORFOLK.—Population, 30,992.

Sex—Nativity—Social Condition Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	3	3		6					6	3	3																1			2	2	1		6
2. Cholera Morbus																																			
3. Diarrhœa Acuta	1	1		2				1	1											1		1									1		1		2
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)	1	4		5			1		4		2	1	1				1									1	1		1		1			1	5
6. Erysipelas	3	1		2	1	1		1	3		1							1	1	1		1		1		2							1	4
7. Febris Typhoides	2	1		2	1		1		2		1				1				1										2		1			3
8. Scarlatina	5	3		8					8	1	3	4												1	1	1	1		1	2			1		8
9. Puerperal Fever																																			
10. Influenza	11	15		11	15		1	10	15		2						1		1	8	11	3		4	10	7	1		2			1		1	26
11. Morbilli	1			1					1	1																	1								1
12. Whooping Cough		2		2					2	2																			1		1				2
13. Pyæmia	3	2		4	1			2	3					1		1			1	2					1					1			1	1	5
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	30	32		43	18	1	3	14	45	7	11	5	1	1	1	1	2	1	4	12	11	5		6	12	11	4	1	4	6		7	4	3	4	62
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	2		2	1			2	1										1	1	1						1	1			1				3
2. Anæmia		5		4	1		1	4							1	1	1		1			1					2	3							5
3. Anasarca	2	4		5		1		4	2					1					1		4			2	1			1				1		1	6
4. Asthma		1		1				1												1					1										1
5. Carcinoma	2	2		4				2	2								1		1	2					1			1		1	1				4
6. Rheumatism and Gout	1	1		2				1	1												1	1					1		1						2
7. Hydrocephalus																																			
8. Phthisis	16	19		27	7	1	3	14	18						4	6	4	9	5	2	3	1		1	7	1	3	6	2	5	2	2		2	1	4	35
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY COUNTIES IN 1892 —*Continued.*

NORFOLK—Population, 30,992.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Local Diseases	60	45	....	77	24	4	3	25	77	13	9	4	3	3	6	4	6	5	8	21	16	6	1	12	18	12	13	5	8	4	9	6	7	8	3	105
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	4	7	....	11	....	....	....	....	11	9	....	....	....	....	....	....	....	....	....	....	....	....	2	2	1	2	....	....	1	....	3	1	1	....	11
2. Diseases of Parturition	....	2	....	2	....	....	....	2	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	2
3. Diseases af Old Age	25	16	....	14	24	3	....	14	27	....	....	....	....	....	....	....	....	....	....	....	11	30	....	6	6	2	1	4	3	3	1	6	2	3	4	41
Total Developmental Dis's.	29	25	....	27	24	3	....	16	38	9	....	....	....	....	....	1	1	....	....	....	11	30	2	8	7	4	1	4	4	4	1	10	3	4	4	54
VIOLENT DEATHS																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2 Wounds and other Accidents	6	4	....	5	4	1	....	....	10	....	3	....	1	1	....	....	1	1	1	1	1	....	....	....	....	....	2	3	1	2	1	1	....	....	10
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Suicide	....	3	....	2	1	....	....	1	2	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	....	1	....	1	....	....	....	....	1	....	3
Total Violent Deaths	6	7	....	7	5	1	....	1	12	....	3	....	1	1	....	2	1	2	1	2	....	....	....	....	....	....	3	3	2	2	1	1	....	1	....	13
Cause not specified	5	4	....	7	2	....	....	1	8	3	2	....	....	....	....	....	1	1	1	1	....	....	....	....	2	1	1	....	1	1	....	2	1	....	....	9
Total from all causes	152	147	....	206	82	11	10	85	204	32	25	9	5	10	14	11	23	13	21	42	47	42	5	35	43	31	29	19	30	20	14	27	18	17	16	299

DEATHS BY COUNTIES IN 1892.—*Continued.*

* NORTHUMBERLAND AND DURHAM.—Population, 70,462.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	8	4	....	12	...	....	....	....	12	11	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	9	1	..	..	12
2. Cholera Morbus	1	1	....	1	1	....	....	....	2	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	2	..	..	..	..	..	2
3. Diarrhœa Acuta	3	2	....	4	1	....	....	1	4	2	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	2	..	..	1	2	..	..	..	5
4. Dysentaria Acuta	....	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Diphtheria and Croup (Cynanche Trachealis)	15	12	....	23	2	2	....	....	27	4	8	10	1	3	..	..	..	..	..	..	1	..	..	6	1	2	1	2	2	..	1	3	..	5	4	27
6. Erysipelas	3	1	....	2	1	1	....	....	4	1	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	2	..	4
7. Febris Typhoides	9	6	....	12	3	....	3	1	11	..	..	..	2	3	1	3	5	..	..	1	..	..	..	3	1	..	..	..	..	..	2	1	7	..	1	15
8. Scarlatina	5	3	....	8	....	....	..	....	8	..	6	2	..	..	..	..	..	..	..	..	..	..	..	..	2	2	1	..	1	..	1	1	..	..	..	8
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	20	10	....	17	12	1	1	4	25	3	2	..	2	2	2	..	..	..	4	3	5	7	..	2	14	8	2	2	..	..	..	..	2	..	..	30
11. Morbilli	...	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	1
12 Whooping Cough	...	2	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	2
13. Pyæmia	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	1	....	....	1	....	....	..	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
16. Other Zymotic Diseases	2	....	....	2	....	....	....	....	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2
Total Zymotic Diseases	68	42	....	85	21	4	4	6	100	23	19	13	5	8	3	4	7	1	5	4	8	7	3	12	18	12	6	7	6	3	7	17	10	7	5	110
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	7	3	..	5	5	....	....	4	6	1	..	..	..	1	..	1	..	..	2	4	1	..	..	2	..	1	..	1	1	1	..	..	1	1	2	10
2. Anæmia	3	13	....	7	8	1	2	5	9	1	..	1	..	3	1	1	2	..	1	5	1	..	..	..	2	3	..	3	..	..	3	1	1	..	3	16
3. Anasarca	6	10	....	6	10	....	1	4	11	2	..	..	..	..	..	..	1	..	1	5	6	1	..	1	2	2	1	1	..	3	..	1	2	3	..	16
4. Asthma	..	2	....	....	2	....	....	2	....	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	2
5. Carcinoma	7	12	....	5	13	1	2	7	10	..	..	..	..	..	1	..	..	1	2	7	6	1	1	1	1	1	2	1	1	2	4	2	1	3	..	19
6. Rheumatism and Gout	1	2	....	1	2	....	....	....	3	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	1	..	..	1	..	3
7. Hydrocephalus	3	4	....	6	1	...	....	....	7	6	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	1	2	1	7
8. Phthisis	37	48	....	69	15	1	16	17	52	5	2	1	..	10	14	16	22	5	6	3	..	..	1	3	14	10	8	7	6	6	5	4	7	9	6	85
9. Tabes Mesenterica	....	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
10. Other Tubercular Diseases	....	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	7	1	....	5	3	....	....	....	8	..	..	..	1	..	1	..	1	1	..	2	1	1	..	1	..	1	..	1	..	..	..	1	1	2	1	8

DEATHS BY COUNTIES IN 1892.—*Continued.*

* NORTHUMERLAND AND DURHAM.—POPULATION, 70,462.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada	Foreign	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30 40.	40-50.	50 60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
12. Other Constitutional Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total Constitut'l Diseases.	72	96	....	106	59	3	21	39	108	15	4	2	1	14	17	18	26	7	14	29	16	3	2	10	21	18	12	15	9	12	14	9	14	21	13	168
NERVOUS DISEASES.																																			
1. Apoplexy	6	9	....	....	14	1	...	8	7	..	..	..	..	..	..	..	..	1	..	9	5	..	..	..	..	3	1	2	3	1	1	2	1	1	..	15
2. Convulsions	6	5	...	12	....	....	....	....	12	7	5	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1	..	..	1	2	3	1	..	1	12
3. Encephalitis	3	1	...	4	....	....	....	....	4	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	..	4
4. Epilepsy	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	1	....	1	....	....	1	....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
6. Meningitis	....	7	....	7	....	....	....	1	6	2	1	2	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	2	..	1	..	2	7
7. Necrencephalus	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	21	16	..	11	23	3	1	13	23	..	..	1	..	..	..	..	..	..	6	14	12	4	..	1	2	3	4	4	1	1	2	4	4	2	9	37
Total	36	40	....	35	37	4	2	22	52	11	8	3	1	..	1	..	1	1	6	23	17	4	..	3	3	6	7	7	5	4	8	10	8	3	12	76
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	7	10	..	7	10	....	3	7	7	..	..	..	..	3	..	..	2	..	3	4	5	..	..	4	1	..	1	1	1	1	..	1	4	2	1	17
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	7	6	....	7	6	....	2	2	9	..	..	..	1	..	..	1	1	2	1	6	..	..	1	1	1	3	1	..	1	3	..	1	2	..	..	13
Total	14	16	...	14	16	....	5	9	16	..	..	..	1	3	..	1	3	2	4	10	5	..	1	5	2	3	2	1	2	4	..	2	6	2	1	30
DISEASES OF RESPIRATION.																																			
1. Bronchitis	5	9	....	11	3	....	....	1	13	6	2	..	..	..	..	..	1	1	..	2	1	1	..	2	1	2	3	1	1	1	..	1	1	..	1	14
2. Pneumonia	34	26	....	36	24	....	4	10	46	8	6	1	..	4	2	4	2	2	6	7	8	10	..	3	20	11	10	5	..	1	..	1	1	5	3	60
3. Pleurisy	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
4. Laryngitis	2	1	....	3	....	....	....	....	3	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	3
Total	42	36	....	50	28	....	4	11	63	14	10	2	..	4	2	4	3	3	6	10	9	11	..	5	21	14	13	7	1	2	..	2	3	6	4	78

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DEATHS BY COUNTIES IN 1892.—*Continued.*

ONTARIO.—Population, 45,355.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	7	1	....	8	....	....	....	....	8	7	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	3	..	..	8
2. Cholera Morbus	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Diarrhœa Acuta	2	2	....	2	2	....	....	1	3	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	2	..	1	..	..	4
4. Dysentaria Acuta	1	3	....	2	2	....	....	1	3	2	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	1	..	3	..	..	4
5. Diphtheria and Croup (Cynanche Trachealis	15	12	....	27	....	....	3	1	23	3	9	8	4	1	1	..	..	..	1	..	..	..	..	3	4	1	4	2	3	2	..	2	3	1	2	27
6. Erysipelas	....	1	....	1	....	....	1	....	....	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
7. Febris Typhoides	15	5	....	17	3	....	1	2	17	..	..	1	2	2	4	4	2	1	1	2	1	..	..	2	1	1	1	..	..	..	1	3	4	6	1	20
8. Scarlatina	2	2	....	4	....	....	....	....	4	..	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	1	4
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	12	18	....	12	18	....	2	8	20	2	1	..	1	1	1	..	1	2	..	6	5	9	1	4	12	3	2	1	2	1	..	2	..	..	3	30
11. Morbilli	1	1	....	2	....	....	....	....	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2
12. Whooping Cough	5	5	....	10	....	....	....	....	10	4	3	1	..	..	..	..	..	..	..	..	..	..	2	2	1	..	2	1	2	..	..	1	1	..	..	10
13. Pyæmia	1	2	....	2	1	....	....	2	1	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	1	1	1	..	..	..	..	..	..	..	3
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	61	53	....	88	26	....	7	15	92	21	18	12	7	4	6	5	4	3	3	9	9	10	3	11	19	7	12	5	7	6	6	15	12	7	7	114
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	5	4	....	7	2	....	....	3	6	1	..	..	..	..	1	1	1	1	1	..	3	..	..	3	1	..	2	..	..	1	..	2	..	..	..	9
2. Anæmia	2	5	....	4	3	..	....	3	4	2	..	..	..	..	..	..	..	..	..	5	..	..	..	1	1	1	1	..	1	..	..	1	..	1	..	7
3. Anasarca	2	3	....	1	3	1	....	1	4	..	..	..	..	..	..	..	..	1	2	1	..	1	..	1	..	1	..	1	..	..	1	..	..	..	1	5
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Carcinoma	4	8	....	3	7	2	....	7	5	..	..	..	..	..	..	..	..	2	2	3	3	..	2	..	2	2	..	1	4	..	1	1	..	..	1	12
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	2	1	....	3	....	....	....	....	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	3
8. Phthisis	24	29	....	47	5	1	6	10	37	5	1	2	..	6	4	8	7	11	4	3	..	..	2	7	6	5	4	1	7	4	1	4	3	2	9	53
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	3	1	....	3	1	....	....	....	4	..	1	..	..	..	..	1	..	..	..	2	..	..	..	1	..	..	..	..	1	..	1	..	..	1	..	4

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DEATHS BY COUNTIES IN 1892.—*Continued.*

ONTARIO.—Population, 45,355.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis	....	1	....	....	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	1	....	....	1	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
Total Local Diseases	106	81	....	109	75	3	10	41	136	30	17	10	4	8	4	6	14	11	16	12	33	18	4	21	32	32	23	12	6	11	11	8	9	7	15	187
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	14	14	....	28	...	....	....	....	28	17	..	..	..	..	..	..	..	..	..	..	..	..	11	..	4	..	4	4	1	3	6	4	..	2	..	28
2. Diseases of Parturition	....	7	....	6	1	....	....	7	....	..	..	..	..	..	1	1	2	3	..	..	..	..	..	..	..	1	..	1	1	1	1	1	..	..	1	7
3. Diseases of Old Age	25	20	....	7	38	....	1	17	27	..	..	..	..	..	..	..	..	..	..	..	12	33	..	6	3	4	5	4	1	5	5	2	3	1	6	45
Total Developmental Dis's	39	41	....	41	39	....	1	24	55	17	..	..	..	..	1	1	2	3	..	..	12	33	11	6	7	5	9	9	3	9	12	7	3	3	7	80
VIOLENT DEATHS.																																			
1. Railroad Accidents	1	....	....	1	....	....	..	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
2. Wounds and Accidents	10	2	....	8	4	....	...	....	12	1	2	..	..	..	3	1	..	1	2	..	1	1	..	..	1	1	..	3	3	..	1	..	1	1	1	12
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Suicide	2	1	....	1	2	....	....	1	2	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	3
Total Violent Deaths	13	3	....	10	6	....	....	1	15	1	2	..	..	..	3	1	..	2	2	3	1	1	..	..	2	1	2	3	3	..	1	1	1	1	1	16
Cause not specified	9	5	....	11	2	1	....	2	12	4	1	2	..	..	1	1	1	3	1	..	..	..	..	1	..	2	..	1	1	4	3	..	1	..	1	14
Total from all causes	270	235	....	327	170	8	24	108	373	81	43	26	11	18	19	24	29	36	33	39	61	63	22	52	70	56	53	33	33	38	38	39	29	22	42	505

DEATHS BY COUNTIES IN 1892.—*Continued.*

OXFORD.—Population, 49,849.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	11	7		17	1				18	14	4													1			1			2	10	3	1		18
2. Cholera Morbus	1	1		2					2	1	1																								2
3. Diarrhœa Acuta	1	5		6					6	3	3																		2		2		2		6
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)	13	15		28					28	1	11	7	6	1	1								1	3	3		2	6	2	1	2		2	2	5	28
6. Erysipelas		1		1					1	1																1									1
7. Febris Typhoides	6	7		13				3	10		1		1	1	2	2	4	1	1					2	1				1	2	1	2	3	1	13
8. Scarlatina	2	2		4					4		1	3															1		1	2					4
9. Puerperal Fever																																			
10. Influenza	20	25		17	25	3	3	23	19	5					1		2	2	7	7	15	6		20	20		1			2		1		1	45
11. Morbilli		1		1					1		1																	1							1
12. Whooping Cough	1	3		4					4	2	2															1			2			1			4
13. Pyæmia	1			1					1									1											1						1
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases	1				1				1									1														1			1
Total Zymotic Diseases	57	67		94	27	3	3	26	95	27	24	10	7	2	4	2	6	5	8	7	15	6	1	26	24	3	4	8	9	6	16	7	9	6	6	124
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	1		2					2											2					1				1						2
2. Anæmia	5	6		9	2			4	7		1				1		3		3	2	1			1				1	2		2	3		2	11
3. Anasarca	3	4			7			3	4										1	3	3				2	1					1	1	1		7
4. Asthma	1	2			2	1		1	2											1	1		1		1	1								1	3
5. Carcinoma	7	10		11	6		2	6	9								1	3	4	6	1	2		1	1				1	3	2	1	4	1	3	17
6. Rheumatism and Gout		2		1	1			1	1						1					1							1							1	2
7. Hydrocephalus	1	1		2					2	2																			2						2
8. Phthisis	26	43		47	22		10	19	40	5				9	9	7	17	5	8	2	6		1	6	6	8	3	3	3	8	6	7	3	5	11	69
9. Tabes Mensenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes	3			3					3			1	1								1			1										2	3

DEATHS BY COUNTIES IN 1892.—*Continued.*

OXFORD. Population, 49,849.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	1	1	....	2	....	....	....	....	2	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
Total Constitut'l Diseases	48	70	....	77	40	1	12	34	72	7	2	1	1	10	10	7	21	9	16	17	13	2	2	9	12	10	5	6	7	11	11	12	8	7	20	118
NERVOUS DISEASES.																																				
1. Apoplexy	11	8	....	10	8	1	....	8	11	..	..	..	..	1	1	1	1	..	3	9	1	1	1	3	1	3	1	1	2	3	1	..	2	2	..	19
2. Convulsions	5	4	....	9	....	..	....	....	9	6	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1	1	3	1	..	..	9
3. Encephalitis	6	5	....	10	....	1	....	....	11	7	2	1	..	..	..	..	1	..	..	..	..	..	..	2	1	1	1	2	1	1	..	2	..	..	..	11
4. Epilepsy	....	1	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Meningitis	1	3	....	4	....	....	....	....	4	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	1	..	4
7. Necrencephalus	1	1	....	..	2	....	....	....	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2
8. Paralysis	16	8	....	6	16	2	1	6	17	..	..	..	..	..	..	1	2	5	3	9	4	..	..	2	5	2	2	2	2	3	2	1	..	3	24
Total	40	30	....	40	26	4	1	14	55	14	8	..	12	1	1	1	3	2	9	12	11	5	1	8	9	8	5	5	5	8	6	6	4	3	3	70
DISEASES OF CIRCULATION.																																				
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Pericarditis	1	....	....	....	1	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Valvular Diseases	10	5	....	6	9	....	....	3	12	..	..	..	..	1	..	2	..	..	2	3	3	4	..	1	4	..	2	..	2	1	1	..	1	3	..	15
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Syncope	3	5	....	4	3	1	....	3	5	..	..	..	..	..	..	..	1	2	1	3	..	..	1	1	..	..	2	1	..	..	1	..	..	2	1	8
Total	14	10	....	10	13	1	..	6	18	..	..	..	..	1	1	2	1	2	3	6	3	4	1	2	5	..	4	1	2	1	2	..	1	5	1	24
DISEASES OF RESPIRATION.																																				
1. Bronchitis	7	7	....	5	8	1	..	3	11	3	1	..	..	..	..	..	1	..	..	2	3	3	1	2	3	..	1	3	..	..	..	..	..	..	5	14
2. Pneumonia	36	35	....	48	20	3	5	13	53	18	6	..	1	2	2	1	4	5	7	8	16	..	1	18	12	4	6	8	1	1	..	7	4	4	6	71
3. Pleurisy	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
4. Laryngitis	3	1	....	3	1	....	....	....	4	..	..	1	1	..	..	..	..	..	1	..	1	..	..	1	..	..	1	..	..	..	..	1	1	..	..	4
Total	47	43	....	57	29	4	5	16	69	21	7	1	2	2	2	1	5	5	9	10	20	3	2	21	15	4	9	11	1	1	..	8	5	4	11	90

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DEATHS BY COUNTIES IN 1892.—*Continued.*

PEEL.—POPULATION, 24,871.

Sex—Nativity—Social Condition—Age—Month.

Cause of death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30 40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	5	2	...	7	...	...	...	...	7	5	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	..	1	..	7
2. Cholera Morbus	...	1	...	...	1	...	...	1	...	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Diarrhœa Acuta	2	...	...	2	...	...	...	...	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
4. Dysentaria Acuta	1	...	...	...	1	...	...	...	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	3	6	...	9	...	...	1	...	8	2	2	2	1	1	..	..	..	..	..	..	..	1	..	4	..	1	1	..	..	1	..	1	..	1	9
6. Erysipelas	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Febris Typhoides	5	1	...	6	...	...	1	...	5	..	..	..	1	1	2	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	1	1	2	..	6
8. Scarlatina	...	1	...	1	...	...	...	...	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
9. Puerperal Fever	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	6	11	...	8	9	...	2	5	10	2	..	2	..	1	..	2	..	..	..	6	4	..	..	6	4	3	2	..	..	1	..	..	..	1	17
11. Morbilli	1	...	...	1	...	...	...	...	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
12. Whooping Cough	1	1	...	2	...	...	...	...	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
13. Pyæmia	1	...	...	...	1	...	...	...	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
14. Variola	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	25	23	...	36	12	...	4	6	38	13	6	4	2	3	2	3	..	..	3	1	6	4	1	10	4	5	5	2	..	2	7	4	3	5	1	48
CONSTITUTIONAL DISEASES.																																			
1. Abcess or Tumor	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Anæmia	2	3	...	3	2	...	...	1	4	1	..	1	..	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	..	2	1	1	..	5
3. Anasarca	...	1	...	...	1	...	...	1	...	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1
4. Asthma	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Carcinoma	3	2	...	2	3	...	...	1	4	..	..	..	..	..	..	..	..	..	2	1	1	1	..	..	1	..	..	2	..	1	..	..	1	..	5
6. Rheumatism and Gout	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Hydrocephalus	...	1	...	1	...	...	...	...	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
8. Phthisis	13	10	...	19	4	...	3	4	16	1	..	..	1	3	5	4	3	4	1	..	1	..	..	2	..	4	3	..	3	2	3	1	3	2	..	23
9 Tabes Mesenterica	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Tubercular Diseases	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	1	...	...	1	...	...	...	...	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1

12. Other Constitutional Diseases																																					
Total Constitut'l Diseases	19	17		26	10		3	7	26	2		3	1	4	5	4	3	4	3	3	2	2		3	2	4	3		5	2	4	4	4	4	1	36
NERVOUS DISEASES.																																					
1. Apoplexy				1	1				2										1		1								1		1					2
2. Convulsions	3	1		4					4	4																				1	1	1	1			4
3. Encephalitis	1	1		2					2			1					1											1	1							2
4. Epilepsy		1		1					1	1														1												1
5. Insanity																																					
6. Meningitis	1			1					1		1																								1	1
7. Necrencephalus	1			1					1													1					1									1
8. Paralysis	3	2		1	4			1	4										2		3						1		1		2			1	5
Total	11	5		11	5			1	15	5	1	1					1	1	2	1	3	1		1			2	1	2	2	2	3	1		2	16
DISEASES OF CIRCULATION.																																					
1. Endocarditis																																					
2. Pericarditis																																					
3. Hypertrophy of Heart	1			1					1										1					1												1
4. Angina Pectoris																																					
5. Valvular Diseases		4		4				3	1				1						1	1		1		1					1			1	1			4
6. Aneurism																																					
7. Syncope	4	2		4	2			1	5				1	1		1	2	1						1		1					2	2			6
Total	5	6		9	2			4	7				2	1		1	2	3	1		1			2	1	1			1			3	3			11
DISEASES OF RESPIRATION.																																					
1. Bronchitis	5	2		5	1	1		1	6	3	1								1	1			1	4		1			1					1		7
2. Pneumonia	5	8		8	5		1	3	9	3	1		1			1	2		1	1	2	1		2	2	3	1	1	1			1	1		1	13
3. Pleurisy	2			1	1				2								1		1							1						1				2
4. Laryngitis																																					
Total	12	10		14	7	1	1	4	17	6	2		1			1	3		3	2	2	1	1	6	2	5	1	1	2			1	2	1	1	22
DISEASES OF DIGESTION.																																					
1. Dyspepsia																																					
2. Enteritis	2	2		3	1			1	3		1					1	1	1						1		1	1						1			4
3. Gastritis																																					
4. Hepatitis		1		1				1										1											1							1
5. Peritonitis																																					
6. Diseases of Pancreas																																					
7. Diseases of Spleen																																					
8. Other Intestinal Diseases																																					
Total	2	3		4	1			2	3		1					1	1	2						1		1	1		1				1			5
DISEASES OF URINARY ORGANS.																																					
1. Nephria	3			2	1				3				1	1							1			1							1					3
2. Cystitis																																					
3. Calculus																																					
4. Other Urinary Diseases																																					
Total	3			2	1				3				1	1							1			1							1					3

DEATHS BY COUNTIES IN 1892. *Continued.*

PEEL.—Population, 24,871.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.													Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70 80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis																																			
2. Ostitis	1				1				1												1			1											1
3. Other Locomotor Diseases																																			
Total	1				1				1												1			1											1
Total Local Diseases	34	24		40	17	1	1	11	46	11	1	1	1	3	2	2	6	5	8	4	7	3	1	11	1	7	1	2	6	3	2	7	7	2	3	58
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	4	3		7					7	5													2		1		1		2	1				2		7
2. Diseases of Parturition		1		1				1								1													1							1
3. Diseases of Old Age	8	17		1	23	1		10	15												10	15		2	4	2	1	2		3	1		3	3	4	25
Total Developmental Dis's.	12	21		9	23	1		11	22	5						1					10	15	2	2	5	2	2	2	2	5	1		3	5	4	33
VIOLENT DEATHS.																																			
1. Railroad Accidents																																			
2. Wounds and other Accidents	4	1		2	2	1		1	4							1	1	1	1		1						1	1	1				1	1		5
3. Murder and Homicide																																			
4. Suicide																																			
Total Violent Deaths	4	1		2	2	1		1	4							1	1	1	1		1						1	1	1				1	1		5
Cause not specified	7	3		8	1	1		1	9	3						1	1		1	3			1	3					2	1	1	1	1	1		10
Total from all causes	101	89		121	65	4	8	37	145	34	10	8	4	10	9	12	11	10	16	11	26	24	5	29	15	18	15	7	16	13	15	16	19	18	9	190

DEATHS BY COUNTIES IN 1892.—*Continued*

PERTH.—(Stratford not included.)—Population, 51,716.

Sex.—Nativity.—Social Condition.—Age.—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Age.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum																																			
2. Cholera Morbus		1		1					1	1																						1		1
3. Diarrhœa Acuta	5	2		4	3			1	6	4	1									2				1	2			1	2	1				7
4. Dysentaria Acuta	1	1			2			1	1										1		1									1	1			2
5. Diphtheria and Croup (Cynanche Trachealis)	4	7		11					11		9	2						1		1			1		2	4		2			1		1	11
6. Erysipelas	2			1	1				2									1		1				1		1								3
7. Febris Typhoides	4	1		5			1		4						2	1	2									1	1		1		1	1			5
8. Scarlatina		1		1					1		1												1												1
9. Puerperal Fever																																			
10. Influenza	14	8		10	12			3	19	1	2	1	1		1	1	1	1		6	5	2		7	9	3	2			1						22
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia	1	6		4	3			4	3	1					1	1	2			2				1	1	1			1	1			2		7
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	31	27		37	21		1	9	48	7	13	3	1		4	3	5	1	1	9	8	3		9	12	9	9		6	3	3	4	2	1	58
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	3			1	2				3									1		1	1			1	2										3
2. Anæmia																																			
3. Anasarca	1	7		2	5	1	2	5	1					2		1	1			1	1	1	1			1		2	2			3			8
4. Asthma	1	4		1	4			3	2							1				1	2	1		2						1		2			5
5. Carcinoma	6	5		2	9		1	4	6								1	2		3	3	2		2	1	2	1		3		2				11
6. Rheumatism and Gout	2	2		2	2			1	3				1				1	2							1		1	1		1					4
7. Hydrocephalus	1			1					1	1																			1						1
8. Phthisis	14	17		22	9		2	7	22	1		1		2	3	2	4	7	7	3	1			5	3	3	7	3	1		2	3	4			31
9. Tabes Mesenterica		1		1					1	1																					1				1
10. Other Tubercular Diseases																																			
11. Diabetes		1		1				1										1										1							1

DEATHS BY COUNTIES IN 1892.—*Continued.*

PERTH – (Stratford not included) – POPULATION, 51,716.

Sex – Nativity – Social Condition – Age – Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES. *Con.*																																		
12. Other Constitutional Diseases																																		
Total Constitut'l Diseases.	28	37	....	33	31	1	5	21	39	3	..	1	1	4	3	4	7	11	9	9	8	4	1	10	7	6	9	7	4	4	3	6	4	5	..	65
NERVOUS DISEASES.																																				
1. Apoplexy	5	4	....	4	5	..	....	2	7	..	..	..	2	..	..	..	..	..	2	3	1	1	..	..	1	1	1	..	1	..	2	2	..	1	..	9
2. Convulsions	2	3	....	5	..	..	....	..	5	3	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	1	..	..	..	5
3. Encephalitis	1	2	....	3	..	..	....	..	3	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	3
4. Epilepsy	..	..	....	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Insanity	..	..	....	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Meningitis	6	2	....	7	1	..	....	..	8	5	1	..	..	..	..	..	1	..	..	..	1	..	..	1	..	1	..	..	..	..	1	3	1	..	1	8
7. Necrencephalus	2	..	....	1	1	..	....	..	2	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2
8. Paralysis	7	3	....	2	8	..	....	3	7	..	..	..	..	..	..	..	..	1	1	..	6	2	..	1	1	2	..	1	..	..	3	..	2	..	..	10
Total	23	14	....	22	15	....	....	5	32	11	3	..	2	..	1	..	1	1	3	3	9	3	..	3	4	7	1	2	1	..	6	7	3	1	2	37
DISEASES OF CIRCULATION.																																				
1. Endocarditis	..	1	....	1	..	..	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
2. Pericarditis	..	..	....	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Hypertrophy of Heart	..	..	....	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Angina Pectoris	..	..	....	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Valvular Diseases	7	6	....	3	9	1	1	5	7	..	..	..	1	1	..	..	1	1	2	3	2	2	..	4	3	..	..	1	1	1	..	1	..	..	2	13
6. Aneurism	2	..	....	..	2	..	....	..	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2
7. Syncope	4	3	..	2	5	..	....	2	5	..	..	..	1	..	..	..	..	1	2	3	..	..	..	..	..	1	1	..	1	..	3	..	1	..	..	7
Total	13	10	....	6	16	1	1	8	14	..	..	..	2	1	..	1	1	2	6	6	2	2	..	5	4	1	2	1	2	1	3	1	1	..	2	23
DISEASES OF RESPIRATION.																																				
1. Bronchitis	5	7	....	4	8	..	....	2	10	2	2	..	..	..	..	..	..	..	..	..	6	2	..	3	2	2	1	1	1	..	..	1	..	..	1	12
2. Pneumonia	28	7	....	23	12	....	....	4	31	11	4	..	..	1	2	1	2	..	2	5	5	2	..	10	9	4	2	3	4	1	..	..	1	..	1	35
3. Pleurisy	1	1	....	1	1	..	....	..	2	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	2
4. Laryngitis	..	..	....	..	..	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	34	15	....	28	21	....	....	6	43	14	6	..	..	1	2	1	2	..	3	5	11	4	..	13	12	6	3	4	5	1	..	1	1	..	3	49

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DEATHS BY COUNTIES IN 1892.—*Continued.*

PETERBORO'—POPULATION, 35,308

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30 40.	40 50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	10	6	...	16	...	...	...	...	16	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	9	3	..	..	1	16
2. Cholera Morbus	...	1	...	...	1	...	...	1	...	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
3. Diarrhœa Acuta	...	4	...	4	...	...	...	...	4	1	3	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2	..	..	..	4
4. Dysentaria Acute	1	...	...	1	...	...	...	...	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis	5	7	...	12	...	...	2	...	10	2	6	..	1	2	..	..	1	..	..	..	..	..	..	4	1	1	1	..	..	1	..	1	3	..	12
6. Erysipelas	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Febris Typhoides	3	3	...	5	1	...	1	2	3	..	..	..	..	1	3	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	2	2	1	6
8. Scarlatina	1	...	...	1	...	...	...	...	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
9. Puerperal Fever	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	10	10	...	8	12	...	...	7	13	2	..	..	1	..	1	2	..	3	5	5	1	..	..	4	8	3	1	1	..	..	..	..	2	..	1	20
11. Morbilli	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Whooping Cough	...	2	...	2	...	...	...	...	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2
13. Pyæmia	1	1	...	...	2	...	...	...	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
14. Variola	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	31	34	...	49	16	...	3	10	52	23	11	..	1	4	3	1	4	1	5	5	6	1	..	9	9	4	2	1	1	5	12	6	6	7	3	65
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	...	3	...	2	1	...	1	1	1	1	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	3
2. Anæmia	4	5	...	7	2	...	2	1	6	1	..	1	..	..	..	..	3	1	1	2	..	..	..	1	..	..	1	2	2	..	..	1	..	1	1	9
3. Anasarca	1	2	...	2	1	...	...	2	1	..	..	..	..	..	..	1	..	..	..	2	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	3
4. Asthma	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Carcinoma	5	4	...	6	3	...	...	2	7	2	..	..	..	..	..	..	1	2	1	3	..	..	..	1	..	2	1	..	..	..	2	2	1	..	..	9
6. Rheumatism and Gout	1	1	...	1	1	...	...	1	1	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2
7. Hydrocephalus	4	1	...	5	...	...	...	...	5	4	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	1	2	..	..	..	5
8. Phthisis	18	38	...	40	14	2	12	15	29	3	4	..	..	5	8	7	13	11	5	..	..	..	..	1	1	4	6	5	5	6	5	6	2	6	9	56
9. Tabes Mesenterica	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	3	1	...	4	...	...	...	1	3	..	..	..	1	1	..	..	1	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	2	1	4

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DEATHS BY COUNTIES IN 1892.—*Continued.*

PETERBORO'.—POPULATION. 35,308.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Ostitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Other Locomotor Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Local Diseases	85	68	..	103	49	1	8	32	113	20	19	5	6	3	8	7	9	14	18	16	19	8	1	25	18	10	9	21	14	8	9	14	10	1	14	153
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	20	25	2	47	..	..	..	..	47	28	..	..	..	..	..	..	..	..	..	..	..	..	19	7	4	3	9	4	6	4	2	4	2	..	2	47
2. Diseases of Parturition	..	7	..	7	..	..	..	6	1	..	..	..	..	1	2	..	3	1	..	..	..	..	..	..	1	1	1	2	..	..	1	..	1	..	..	7
3. Diseases of Old Age	19	24	..	4	39	..	2	17	24	..	..	..	..	..	..	..	..	..	..	15	28	..	..	7	8	2	1	7	3	3	3	..	5	3	1	43
Total Developmental Dis's.	39	56	2	58	39	..	2	23	72	28	..	..	..	1	2	..	3	1	..	..	15	28	19	14	13	6	11	13	9	7	6	4	8	3	3	97
VIOLENT DEATHS.																																			
1. Railroad Accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Wounds and other Accidents	13	..	..	11	2	..	..	..	13	..	..	3	3	..	..	1	1	2	1	1	..	1	..	2	1	..	1	1	..	2	..	1	..	4	1	13
3. Murder and Homicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Suicide	1	1	..	1	1	..	..	1	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	2
Total Violent Deaths	14	1	..	12	3	..	..	1	14	..	..	3	3	..	1	2	1	2	1	1	..	1	..	2	1	1	1	1	..	2	..	1	..	4	2	15
Cause not specified	2	9	..	9	2	..	2	1	8	4	3	..	..	1	1	..	..	..	2	..	..	..	..	1	..	..	2	2	3	..	..	1	2	..	..	11
Total from all causes	207	223	2	298	131	3	30	90	312	76	37	9	11	15	23	19	35	33	33	31	41	38	21	58	42	29	35	46	35	28	35	37	29	24	34	432

DEATHS BY COUNTIES IN 1892.—*Continued.*

PRESCOTT AND RUSSELL.—Population, 42,462.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.										Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	14	7	....	21	....	....	....	....	21	21	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	1	4	9	3	..	..	..	21
2. Cholera Morbus	2	....	....	1	1	..	....	....	2	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	2
3. Diarrhœa Acuta	2	2	..	4	....	....	....	....	4	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	1	..	..	..	..	4
4. Dysentaria Acuta	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	9	11	....	20	....	....	....	....	20	5	7	6	2	..	..	..	..	..	..	..	..	..	..	3	2	4	2	3	..	1	1	2	1	1	..	20
6. Erysipelas	....	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
7. Febris Typhoides	3	1	....	2	2	....	1	....	3	..	..	..	..	1	1	..	..	..	..	1	1	..	..	..	..	2	..	..	..	1	..	..	..	..	1	4
8. Scarlatina	2	....	....	2	....	....	....	....	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	2
9. Puerperal Fever	....	5	....	5	....	....	....	5	....	..	..	..	..	..	2	..	3	..	..	..	..	..	..	..	1	..	..	..	1	1	1	..	1	..	..	5
10. Influenza	27	21	...	36	10	2	....	6	42	12	12	3	..	..	..	1	2	..	2	5	8	3	..	17	13	6	3	3	3	..	2	1	..	..	..	48
11. Morbilli	....	1	....	....	1	....	1	....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
12. Whooping Cough	10	3	....	13	....	....	....	....	13	8	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	3	3	2	2	1	13
13. Pyæmia	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total Zymotic Diseases	71	53	....	108	14	2	2	12	110	48	25	11	3	1	3	1	6	3	3	6	10	4	..	21	18	13	8	8	7	8	18	10	5	5	3	124
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Anæmia	11	7	..	18	....	....	....	....	18	8	5	..	2	1	..	..	..	..	..	1	..	1	..	1	..	2	1	3	2	..	1	1	1	1	..	18
3. Anasarca	2	5	....	6	1	....	1	3	3	..	..	1	1	1	..	..	..	..	2	1	1	..	..	2	1	..	1	1	..	..	1	..	..	..	1	7
4. Asthma	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
5. Carcinoma	4	2	....	5	....	1	....	2	4	..	..	..	..	..	..	..	1	..	2	..	3	..	..	..	2	1	..	..	..	1	..	1	..	1	..	6
6. Rheumatism and Gout	4	1	....	5	....	....	1	....	4	..	..	..	..	1	1	..	..	1	..	2	..	..	..	..	2	..	..	..	..	..	1	1	..	1	..	5
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	24	41	....	64	1	....	7	19	39	2	3	1	..	11	9	5	15	3	7	5	2	2	..	8	3	9	7	5	5	8	6	3	4	6	1	65
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2

DEATHS BY COUNTIES IN 1892.—*Continued.*

PRESCOTT AND RUSSELL.—Population, 42,462.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5 10.	10-15.	15-20.	20-25.	25-30.	30-40.	40 50.	50-60.	60-70	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
Total Constitut'l Diseases.	48	57	....	101	3	1	9	25	71	10	8	2	3	14	10	5	16	5	11	11	7	2	1	11	9	12	10	9	7	10	9	6	5	13	4	105
NERVOUS DISEASES.																																				
1. Apoplexy	....	1	..	1	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
2. Convulsions	6	2	....	8	....	....	....	....	8	3	5	..	....	....	....	....	....	....	....	....	....	....	....	1	1	1	....	....	....	1	2	1	....	1	8
3. Encephalitis	5	11	....	16	....	....	....	4	12	7	2	2	....	....	....	....	3	....	2	....	....	....	....	3	1	2	....	....	....	2	1	2	3	1	16
4. Epilepsy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Insanity	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Meningitis	2	1	....	3	....	....	....	1	2	..	2	..	....	....	1	....	....	....	....	....	....	....	....	....	....	3	....	....	....	....	....	....	....	....	3
7. Necrencephalus	2	1	....	2	1	....	....	....	3	....	....	1	....	....	....	....	1	....	....	....	....	1	....	....	1	1	....	....	....	....	....	1	....	....	....	3
8. Paralysis	3	3	....	5	1	....	....	2	4	1	..	..	....	....	....	....	....	....	....	3	....	2	....	1	....	....	....	1	1	....	....	....	....	1	2	6
Total	18	19	....	35	2	....	1	7	29	11	9	3	....	..	1	..	5	....	2	3	..	3	..	6	3	6	..	1	1	3	3	5	3	2	4	37
DISEASES OF CIRCULATION.																																				
1. Endocarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Hypertrophy of Heart	....	1	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
4. Angina Pectoris	1	....	....	1	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1
5. Valvular Diseases	2	....	....	1	1	....	....	....	2	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	2
6. Aneurism	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Syncope	....	1	....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1
Total	3	2	....	4	1	....	1	....	4	....	..	1	....	....	1	1	....	....	....	2	....	....	....	1	....	....	1	1	1	....	....	....	1	....	....	5
DISEASES OF RESPIRATION.																																				
1. Bronchitis	1	4	....	5	....	....	....	2	3	1	1	....	....	....	....	....	....	....	1	2	....	....	....	2	....	....	1	....	....	....	....	....	....	1	1	5
2. Pneumonia	13	2	....	13	2	....	....	1	14	2	1	..	1	1	..	1	2	..	4	2	..	1	..	5	1	1	1	3	....	....	....	1	1	1	1	15
3. Pleurisy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	14	6	....	18	2	....	....	3	17	3	2	..	1	1	..	1	2	..	5	4	..	1	..	7	1	1	1	4	....	....	....	1	1	2	2	20

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

PRINCE EDWARD.—Population, 18,889.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum		2		2					2	2																					1	1			2
2. Cholera Morbus	1			1					1											1											1				1
3. Diarrhœa Acuta	3			3					3		2											1									1	1		1	3
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)	2	1		3					3		1		2											1			2								3
6. Erysipelas																																			
7. Febris Typhoides		1			1				1								1																	1	1
8. Scarlatina	4	3		7					7	1	2	3		1										1		1		1			2	1		1	7
9. Puerperal Fever																																			
10. Influenza	1	2		1	2			2	1											1	2				1		2							3
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia		1			1			1									1									1									1
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	11	10		17	4			3	18	3	5	3	2	1			2			2	2	1		2	1	1	3	3			5	3		3	21
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	1		2				1	1								1			1							1		1						2
2. Anæmia	1				1				1										1														1		1
3. Anasarca	2	1		3					3												3				1		1		1						3
4. Asthma		1		1				1												1									1						1
5. Carcinoma		6		6				2	4									1	1	3	1				1	1			1		1	1	1		6
6. Rheumatism and Gout	1	1		1	1			1	1								1				1									1	1				2
7. Hydrocephalus																																			
8. Phthisis	13	16		28	1		5	4	20				1	4	5	4	5	3	2	4			1	1	4	2	2	1	1	2	4	1	2	4	5	29
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes		2		2			2							2														2							2

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

PRINCE EDWARD.—Population, 18,889.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5	5-10.	10-15.	15 20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis																																		
2. Ostitis																																		
3. Other Locomotor Diseases																																		
Total																																		
Total Local Diseases	47	35		55	27		5	18	59	7	2	1	1	3	5	2	8	4	9	16	15	9		7	5	3	6	10	8	8	7	9	9	4	6	82
DEVELOPMENTAL DISEASES.																																		
1. Diseases of Pre-natal Period	4	4		8					8	8															1	1			1	1			2	2	8
2. Diseases of Parturition		3		2	1			3									2	1							1			1							3
3. Diseases of Old Age	18	14		18	13	1		7	25												9	23		1	4	2	4	2	4	1	1	2	1	6	4	32
Total Developmental Dis's.	22	21		28	14	1		10	33	8							2	1			9	23		1	6	3	4	3	5	2	1	2	2	8	6	43
VIOLENT DEATHS.																																		
1. Railroad Accidents																																		
2. Wounds and Other Accidents	5			4	1				5					1	2						2			1	1			1					2			5
3. Murder and Homicide																																		
4. Suicide																																		
Total Violent Deaths	5			4	1				5					1	2						2			1	1			1					2			5
Cause not specified	8	11		16	3		2	3	14	1		1		2	1	1	2	3		1	1		6	3	1			2		4	3	1	3	1	1	19
Total from all causes	112	108		165	54	1	14	45	161	19	7	5	4	13	13	7	21	12	14	30	35	33	7	15	20	10	16	23	18	20	18	19	23	17	21	220

DEATHS BY COUNTIES IN 1892.—*Continued.*

RENFREW.—Population, 45,951.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
ZYMOTIC DISEASES.																																				
1. Cholera Infantum	7	4		11					11	9	2																			7	2	2			11
2. Cholera Morbus	1				1				1											1										1					1
3. Diarrhœa Acuta	16	11		25	2				27	13	11	1						1		1						1			5	11	6	1	1	2	27
4. Dysentaria Acuta																																				
5. Diphtheria and Croup (Cynanche Trachealis	27	25		52			5	1	46	3	13	17	7	8	3	1								4	2		1			1			9	25	10	52
6. Erysipelas																																				
7. Febris Typhoides	2	1		3				1	2							2	1							1										1	1	3
8. Scarlatina	2	1		3					3	1	2													1	1								1			3
9. Puerperal Fever																																				
10. Influenza	14	16		17	13		1	11	18	3			1	1	1	3	3	2	8	2	5	1		14	6	2	2	3		1	1	1				30
11. Morbilli		4		4			1		3	1	2		1														2	2							4
12. Whooping Cough		2		2					2	1	1														1		1								2
13. Pyæmia																																				
14. Variola																																				
15. Syphilis	1			1					1	1																		1								1
16. Other Zymotic Diseases																																				
Total Zymotic Diseases	70	64		118	16		7	13	114	32	31	18	7	10	4	4	4	3	3	9	3	5	1	20	10	3	6	6		7	20	9	13	27	13	134
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	1	1			2				2						1				1					1						1						2
2. Anæmia	1	5		6					6	5										1						1				2	1	1		1	6
3. Anasarca	5	6		4	7		1	2	8		1					1	2		4	3								3	1			2	3		2	11
4. Asthma	2			1	1				2										1	1					1								1		2
5. Carcinoma	6	5		6	5			2	9						1	2	1	4	1	2					1	6	2	1						1	11
6. Rheumatism and Gout		1		1				1							1									1											1
7. Hydrocephalus		1		1					1		1																								1	1
8. Phthisis	22	20		38	4		5	9	28	3	2		5	10	4	8	4	3	1	1		1		5	5	3	2	5	2	2	6	4	1	5	2	42
9. Tabes Mesenterica	1			1					1						1															1						1
10. Other Tubercular Diseases																																				
11. Diabetes	1	1		1	1			1	1											2						1			1						2

DEATHS BY COUNTIES IN 1892.—*Continued.*

RENFREW.—POPULATION, 45,951.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	1	...	....	1	...	....	....	...	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total Constitut'l Diseases	40	40	....	60	20	....	6	15	59	8	4	..	..	5	12	6	11	7	8	10	8	..	1	7	7	11	4	9	3	3	11	7	6	5	7	80
NERVOUS DISEASES.																																			
1. Apoplexy	1	...	....	...	1	....	...	...	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
2. Convulsions	6	5	...	11	...	...	...	2	9	7	2	..	..	..	2	..	..	..	..	..	..	..	..	1	3	..	2	..	3	..	..	..	..	1	1	11
3. Encephalitis	3	1	....	4	...	....	...	...	4	1	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	1	..	..	..	..	..	4
4. Epilepsy	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	1	4	....	5	...	....	1	...	4	3	1	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	1	..	..	1	..	..	..	1	..	5
7. Necrencephalus	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	1	2	..	2	1	...	1	1	1	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	1	..	..	..	..	1	..	..	..	1	..	3
Total	12	12	...	22	2	...	2	3	19	11	5	1	..	1	2	..	..	1	2	1	..	..	..	2	5	2	3	1	3	3	..	1	..	2	2	24
DISEASES OF CIRCULATION.																																			
1. Endocarditis	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	...	1	...	1	...	....	1	...	...	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
4. Angina Pectoris	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	4	5	....	5	4	....	1	2	6	..	..	..	1	1	1	1	..	1	..	3	..	1	..	1	..	1	2	..	2	..	..	..	1	1	1	9
6. Aneurism	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	...	3	....	2	1	....	...	2	1	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	3
Total	4	9	....	8	5	...	2	4	7	..	..	..	1	1	1	1	2	1	..	5	..	1	..	1	..	1	2	1	2	..	2	..	1	2	1	13
DISEASES OF RESPIRATION.																																			
1. Bronchitis	7	3	....	6	4	....	...	1	9	4	2	..	..	..	..	..	..	..	2	1	1	..	..	1	..	1	1	2	1	..	1	..	..	2	1	10
2. Pneumonia	9	14	...	16	7	....	1	4	18	7	5	..	..	..	1	..	1	2	1	4	1	1	..	4	6	1	4	..	3	..	..	..	1	2	2	23
3. Pleurisy	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	...	...	....	...	...	....	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	16	17	....	22	11	...	1	5	27	11	7	..	..	..	1	..	1	2	3	5	2	1	..	5	6	2	5	2	4	..	1	..	1	4	3	33

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

*SIMCOE.—Population, 71,727.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	3	....	4	....	1	....	....	5	3	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	3	..	..	..	5
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Diarrhœa Acuta	7	2	..	6	3	....	....	....	9	6	..	..	..	..	..	..	..	..	..	..	2	1	..	1	..	..	..	..	..	..	3	3	2	..	..	9
4 Dysentaria Acuta	4	1	....	4	1	....	....	....	5	1	1	1	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	2	3	..	..	..	5
5. Diphtheria and Croup (Cynanche Trachealis)	22	10	....	32	....	....	2	....	30	3	12	12	2	..	1	..	2	..	..	..	..	..	..	7	2	3	4	6	1	..	4	1	2	2	..	32
6. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Febris Typhoides	5	12	....	11	5	1	2	4	11	..	..	1	2	3	2	2	1	1	2	2	1	..	..	..	1	2	2	..	1	..	1	3	3	2	2	17
8. Scarlatina	3	2	....	5	..	....	....	....	5	1	3	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	2	5
9. Puerperal Fever	....	2	....	2	..	....	..	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
10. Influenza	11	17	....	13	13	2	2	8	18	1	1	1	..	..	1	1	3	2	..	8	5	4	1	9	7	1	3	1	1	1	3	1	1	..	..	28
11. Morbilli	2	4	....	6	..	....	....	1	5	2	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	1	1	..	6
12. Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Pyæmia	1	....	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	..	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	57	53	....	84	22	4	6	15	89	17	20	17	5	4	4	4	7	3	2	10	10	5	2	18	11	7	10	9	4	2	15	15	9	6	4	110
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	4	....	....	2	2	....	....	....	4	..	1	..	..	..	..	..	..	..	1	1	1	..	..	..	2	..	..	..	..	..	1	..	..	1	..	4
2. Anæmia	1	4	....	2	3	....	2	2	1	..	..	..	..	..	1	1	..	..	..	3	..	..	..	..	1	2	..	..	..	1	..	..	..	1	..	5
3. Anasarca	5	7	....	3	9	....	1	4	7	..	1	..	..	..	..	..	1	..	..	6	3	1	..	..	1	2	2	1	..	1	1	..	1	2	1	12
4. Asthma	2	1	...	2	1	....	....	2	1	..	..	1	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	3
5. Carcinoma	8	11	....	5	14	....	...	8	11	..	..	..	..	..	..	..	..	5	3	4	4	3	..	1	1	2	4	..	1	3	3	..	2	1	1	19
6. Rheumatism and Gout	2	1	....	1	2	....	....	1	2	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	3
7. Hydrocephalus	....	4	....	4	....	....	....	....	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	1	..	4
8. Phthisis	30	42	....	57	15	....	11	12	49	5	2	2	5	6	9	12	18	8	2	2	1	..	..	5	10	5	2	12	8	9	10	1	5	2	3	72
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	1	1	....	1	1	....	....	....	2	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2

| | | |

DEATHS BY COUNTIES IN 1892.—*Continued.*

*SIMCOE.—Population, 71,727.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Ostitis	....	....	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Other Locomotor Diseases	1	....	....	1	..	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total	1	....	....	1	..	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Total Local Diseases	108	87	....	123	70	2	8	32	155	29	21	6	9	4	9	9	11	12	23	31	24	5	2	29	20	22	12	18	11	17	17	13	15	8	13	195
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	25	14	1	40	....	..	....	..	40	25	..	..	..	..	..	..	..	..	..	..	..	..	15	2	2	..	1	8	10	2	3	2	4	3	3	40
2. Diseases of Parturition	..	9	....	9	....	..	..	9	....	..	..	..	..	..	2	2	3	2	..	..	..	..	..	1	2	..	1	1	1	..	..	..	..	3	..	9
3. Diseases of Old Age	45	32	...	10	65	2	....	20	57	..	..	..	..	..	..	..	..	..	..	..	22	55	..	5	3	12	7	6	4	6	7	6	7	7	7	77
Total Developmental Dis's.	70	55	1	59	65	2	....	29	97	25	..	..	..	..	2	2	3	2	..	..	22	55	15	8	7	12	9	15	15	8	10	8	11	13	10	126
VIOLENT DEATHS.																																			
1. Railroad Accidents	2	....	....	2	....	....	....	....	2	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2
2. Wounds and Other Accidents	18	3	...	13	6	2	....	....	21	..	6	3	1	1	..	2	1	3	1	1	1	1	..	2	..	4	2	1	..	3	2	5	..	2	21
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Suicide	....	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Violent Deaths	20	3	....	15	6	2	....	....	23	..	6	3	1	1	1	..	2	2	3	1	1	1	1	..	2	..	5	2	1	..	4	2	5	..	2	23
Cause not specified	8	10	....	17	...	1	....	1	17	6	4	1	..	2	1	..	1	..	1	..	..	..	2	2	..	1	4	..	..	2	..	3	3	1	2	18
Total from all causes	316	279	1	375	210	11	28	106	462	85	56	30	21	18	27	28	43	32	36	62	66	70	22	63	56	53	48	59	40	43	66	42	52	36	38	596

*One case of lock-jaw not included.

DEATHS BY COUNTIES IN 1892.—*Continued.*

*STORMONT, DUNDAS AND GLENGARRY.—POPULATION, 69,735.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70 80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	3	4	....	7	....	....	....	....	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	4	1	..	..	7
2. Cholera Morbus	....	....	....	....	....	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	5	5	....	7	3	....	....	2	8	7	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1	1	..	..	..	2	2	3	..	..	1	10
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	4	6	....	10	....	....	....	..	10	2	6	2	..	..	..	..	..	..	..	..	..	..	..	3	1	1	2	..	1	..	1	..	..	..	1	10
6. Erysipelas	1	1	....	2	....	....	....	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	1	..	2
7. Febris Typhoides	7	4	....	10	1	....	1	2	8	..	..	..	3	2	1	..	2	2	1	..	..	..	..	1	2	..	..	3	..	1	..	..	2	1	1	11
8. Scarlatina	5	1	....	6	....	....	....	....	6	1	2	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	2	..	1	6
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	17	17	....	31	3	....	2	7	25	2	4	1	1	1	2	..	1	1	5	7	5	4	..	13	8	4	3	3	..	1	..	1	..	1	..	34
11. Morbilli	4	1	....	5	....	....	....	1	4	4	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	3	..	1	..	..	..	..	..	..	..	5
12. Whooping Cough	1	3	....	4	....	....	....	....	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	2	..	..	..	1	..	4
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	47	42	....	82	7	....	3	13	73	27	14	5	5	3	3	..	4	3	6	7	6	4	2	19	12	10	6	7	2	8	4	8	5	4	4	89
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	2	1	...	3	....	....	1	...	2	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	3
2. Anæmia	3	8	....	8	3	....	....	8	3	3	..	..	..	..	1	2	1	..	..	4	..	..	..	2	1	..	1	..	1	1	1	..	1	3	..	11
3. Anasarca	5	3	....	4	4	..	1	1	6	..	..	..	..	..	..	..	..	..	1	1	4	2	..	1	..	..	..	..	..	1	1	1	2	..	2	8
4. Asthma	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
5. Carcinoma	8	9	....	11	5	1	1	5	11	..	..	..	..	1	..	..	..	..	3	6	3	3	1	..	4	..	3	..	3	..	1	1	1	3	1	17
6. Rheumatism and Gout	2	2	....	3	1	....	....	....	4	..	..	..	..	1	..	1	..	1	..	1	..	..	..	1	..	1	..	..	1	..	1	..	..	..	..	4
7. Hydrocephalus	1	2	....	3	....	....	....	....	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	3
8. Phthisis	29	60	....	78	8	3	15	24	50	5	4	1	2	8	7	10	19	10	11	4	6	..	2	11	7	6	11	11	4	7	9	9	5	3	6	89
9. Tabes Mesenterica	....	1	...	1	....	....	1	....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY COUNTIES IN 1892.—*Continued.*

*STORMONT, DUNDAS AND GLENGARRY.—Population, 69,735.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	6	....	....	5	1	....	....	....	6	..	..	..	..	..	..	2	1	..	..	2	1	..	..	..	..	1	..	..	1	1	..	1	..	..	2	6
Total Constitut'l Diseases	57	86	....	117	22	4	19	38	86	11	4	1	2	11	8	15	23	11	15	20	14	5	3	15	14	11	16	11	10	10	13	13	10	9	11	143
NERVOUS DISEASES.																																			
1. Apoplexy	6	3	...	6	3	....	....	2	7	..	..	..	..	..	..	..	..	1	..	1	4	3	..	2	..	2	1	3	..	1	..	..	..	..	..	9
2. Convulsions	7	11	....	18	..	....	....	....	18	12	5	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	2	3	1	2	2	3	..	1	2	18
3. Encephalitis	8	7	....	15	...	....	....	....	15	9	5	..	..	1	..	..	..	..	..	..	..	..	..	3	2	1	..	2	1	1	1	2	..	1	1	15
4. Epilepsy	....	1	....	1	...	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
5. Insanity	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
6. Meningitis	5	5	...	9	1	....	....	....	10	3	2	3	..	..	1	..	1	..	..	..	..	..	..	..	..	2	2	..	1	1	1	2	1	..	..	10
7. Necrencephalus	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
8. Paralysis	8	10	....	13	5	...	1	7	10	..	..	..	..	..	..	..	2	1	1	4	5	5	..	..	1	1	1	2	3	3	..	2	3	1	1	18
Total	35	38	....	64	9	....	1	10	62	24	13	3	..	1	1	..	4	2	2	5	9	8	1	7	4	7	6	10	6	9	4	9	4	3	4	73
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	12	8	...	17	3	....	1	6	13	..	..	1	..	..	..	1	2	3	3	3	4	2	1	3	1	5	2	2	1	1	..	..	2	1	2	20
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	1	1	....	2	....	....	....	....	2	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
Total	13	9		19	3	....	1	6	15	..	..	1	..	..	..	1	2	4	4	3	4	2	1	3	1	5	2	2	1	2	..	1	2	1	2	22
DISEASES OF RESPIRATION.																																			
1. Bronchitis	2	3	....	5	....	....	1	1	3	1	1	..	..	..	..	2	..	..	1	..	..	..	..	1	2	1	..	..	..	1	..	..	..	..	..	5
2. Pneumonia	16	27	...	33	10	....	3	13	27	6	2	..	..	1	4	3	1	2	4	10	8	2	..	9	3	9	4	6	2	1	1	3	..	4	1	43
3. Pleurisy	2	....	....	2	....	....	1	..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	2
4. Laryngitis	....	1	....	1	....	....	..	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Total	20	31	....	41	10	....	5	14	32	7	3	..	..	1	5	5	2	2	6	10	8	2	..	12	5	10	5	6	2	2	1	3	..	4	1	51

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DEATHS BY COUNTIES IN 1892.—*Continued.*

VICTORIA—POPULATION, 32,991.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20	20-25.	25-30.	30 40.	40 50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	5	1	....	6	....	....	....	....	6	6	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	2	1	2	....	....	6
2. Cholera Morbus	2	....	....	2	....	....	....	....	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	2
3. Diarrhœa Acuta	1	....	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
4. Dysentaria Acute	2	....	....	....	2	....	....	....	2	....	....	....	....	....	....	....	....	....	....	1	....	1	....	....	....	....	....	1	....	....	....	1	....	....	....	2
5. Diphtheria and Croup (Cynanche Trachealis	11	7	....	17	1	....	1	1	16	1	5	4	4	1	1	....	....	....	1	....	....	....	1	3	1	2	....	....	....	2	1	1	1	4	3	18
6. Erysipelas	2	3	....	5	....	....	1	1	3	2	....	....	....	....	1	....	....	1	....	....	....	1	....	1	1	....	1	....	....	....	1	....	....	1	....	5
7. Febris Typhoides	4	4	....	7	1	....	....	1	7	1	....	1	....	....	....	1	....	2	1	1	1	....	....	....	2	2	....	....	....	1	....	1	2	....	8
8. Scarlatina	2	....	....	2	....	....	....	....	2	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	2
9. Puerperal Fever	....	2	....	2	....	....	....	2	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2
10. Influenza	5	14	....	12	7	....	1	3	15	2	2	....	....	1	....	1	....	....	1	3	2	6	1	2	8	6	1	1	....	....	....	1	....	....	....	19
11. Morbilli	....	1	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1
12. Whooping Cough	....	3	....	3	....	....	....	....	3	2	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1	....	1	....	....	3
13. Pyæmia	1	....	....	1	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	35	35	....	59	11	....	3	8	59	15	11	7	5	2	2	4	..	2	4	5	3	7	3	6	12	10	5	3	..	3	7	4	6	9	5	70
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	5	3	....	3	5	....	....	2	6	1	..	1	..	..	..	..	..	1	1	1	3	..	..	..	1	..	2	..	..	2	2	..	..	..	1	8
2. Anæmia	1	4	....	4	1	....	....	2	3	..	1	..	1	..	1	..	..	..	1	1	..	..	..	..	..	2	..	..	1	..	..	..	2	1	..	5
3. Anasarca	1	4	....	2	3	....	....	3	2	..	1	..	..	..	..	..	..	..	2	1	1	..	..	2	..	..	1	..	..	2	..	..	..	..	..	5
4. Asthma	1	1	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	..	..	..	1	..	2
5. Carcinoma	3	5	....	4	4	....	....	4	4	..	..	..	..	..	..	..	1	3	1	1	1	..	1	1	2	..	..	..	..	..	1	..	1	..	3	8
6. Rheumatism and Gout	2	4	....	2	4	....	....	2	4	..	..	..	1	1	..	..	..	1	1	1	1	..	..	..	1	1	1	..	..	1	1	..	..	1	..	6
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Phthisis	21	12	....	27	5	1	7	5	21	4	..	..	..	5	5	8	4	3	2	..	..	2	..	6	3	3	..	2	..	2	1	2	6	1	7	33
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1

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DEATHS BY COUNTIES IN 1892.—*Continued.*

VICTORIA.—POPULATION, 32,991.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	1	....	....	1	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
Total	1	....	....	1	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
Total Local Diseases	65	72	....	91	45	1	4	35	98	25	12	4	4	4	1	3	7	13	16	19	19	9	1	11	14	15	7	17	11	8	7	11	14	15	7	137
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	21	4	....	25	....	....	....	....	25	16	....	....	....	....	....	....	....	....	....	....	....	....	9	2	3	2	2	5	1	2	2	..	1	3	2	25
2. Diseases of Parturition	....	3	....	3	....	....	....	3	....	....	....	....	....	....	....	1	2	....	....	....	....	....	....	....	....	2	....	....	....	....	....	....	....	....	1	3
3. Diseases of Old Age	21	21	..	2	40	....	....	15	27	..	....	....	....	....	....	....	....	....	....	....	15	27	..	3	4	7	3	3	4	1	2	3	2	4	6	42
Total Developmental Dis's.	42	28	..	30	40	....	....	18	52	16	..	..	..	..	..	1	2	..	..	..	15	27	9	5	7	11	5	8	5	3	4	3	3	7	9	70
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Wounds and other Accidents	6	2	...	7	1	....	....	1	7	2	1	1	..	1	..	..	2	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	....
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	1	1	1	..	1	..	8
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Violent Deaths	6	2	...	7	1	....	....	1	7	2	1	1	..	1	..	..	2	..	..	..	..	1	..	..	..	..	1	1	2	1	1	1	..	1	..	8
Cause not specified	5	4	....	6	3	....	1	....	8	2	2	..	1	1	..	..	1	1	1	..	..	..	..	..	..	2	..	2	..	..	..	1	3	1	..	9
Total from all causes	187	176	..	236	125	2	15	83	265	65	28	13	12	9	13	20	25	30	34	41	45	16	31	40	41	22	34	19	20	26	22	36	37	32	363

DEATHS BY COUNTIES IN 1892.—*Continued.*

WATERLOO.—Population 50,458.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	11	5	....	15	1	....	....	....	16	14	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	5	5	4	..	..	16
2. Cholera Morbus	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Diarrhœa Acuta	....	2	....	1	1	....	....	1	1	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	2
4. Dysentaria Acuta	....	....	....	....	....	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	20	25	....	45	....	....	....	1	44	..	26	10	7	1	..	..	1	..	..	..	..	..	..	6	2	3	2	8	3	2	3	..	6	5	5	45
6. Erysipelas	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
7. Febris Typhoides	7	6	....	10	3	....	....	1	12	..	..	..	1	1	1	..	5	4	1	..	..	..	..	..	..	2	..	2	1	..	1	1	1	4	1	13
8. Scarlatina	....	2	....	2	....	....	....	....	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2
9. Puerperal Fever	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
10. Influenza	19	29	....	17	31	....	1	13	34	4	4	1	..	1	..	..	2	2	3	10	12	9	..	17	20	3	6	1	..	..	..	1	..	..	..	48
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	....	1	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Zymotic Diseases	58	72	....	92	38	....	1	17	112	20	33	13	8	3	1	..	9	6	4	11	13	9	..	25	22	8	9	13	4	4	10	8	12	9	6	130
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	3	....	....	5	....	....	2	3	..	..	..	..	..	..	..	..	1	1	1	1	1	..	..	1	..	1	1	..	1	..	..	..	..	1	5
2. Anæmia	4	2	....	4	2	....	1	..	5	1	..	..	..	2	..	..	1	1	..	1	..	..	..	1	..	1	..	1	..	..	..	1	..	1	1	6
3. Anasarca	5	4	....	1	8	....	1	3	5	..	..	..	..	..	..	..	1	1	1	1	3	2	..	1	2	..	1	..	..	..	..	1	1	2	1	9
4. Asthma	1	2	....	2	1	....	..	2	1	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	1	1	..	..	..	..	3
5. Carcinoma	4	6	....	2	8	....	1	2	7	..	..	..	..	..	1	1	..	3	2	3	..	..	..	..	1	1	1	1	..	3	..	..	1	1	1	10
6. Rheumatism and Gout	2	1	....	2	1	....	..	..	3	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	1	..	1	..	..	3
7. Hydrocephalus	2	1	....	3	..	....	..	..	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	..	..	3
8. Phthisis	37	26	....	44	19	....	7	7	49	2	3	1	1	3	9	9	21	5	4	2	2	..	1	6	10	5	9	4	4	9	1	2	5	3	5	63
9. Tabes Mesenterica	...	....	....	....	....	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
11. Diabetes	2	....	....	2	..	....	..	....	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2

DEATHS BY COUNTIES IN 1892.—*Continued.*

WATERLOO.—POPULATION, 50,458.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Constitut'l Diseases.	59	45	....	60	44	....	10	16	78	6	4	2	1	5	11	10	25	12	8	8	8	3	1	8	16	7	15	8	5	14	4	3	9	7	8	104
NERVOUS DISEASES.																																				
1. Apoplexy	7	4	....	4	7	....	1	..	10	..	..	1	..	..	1	..	..	2	..	3	2	2	..	1	3	1	1	..	..	..	2	..	2	1	..	11
2. Convulsions	13	12	....	25	....	....	....	....	25	20	4	..	..	..	1	..	..	..	..	..	..	..	..	2	1	..	3	1	2	..	2	4	5	..	5	25
3. Encephalitis	2	3	....	5	....	....	....	....	5	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	2	..	..	5
4. Epilepsy	1	1	....	....	2	....	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
5. Insanity	..	1	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
6. Meningitis	3	3	....	6	....	....	....	....	6	..	3	1	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	1	..	..	2	..	6
7. Necrencephalus	2	2	....	..	4	....	1	3	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	1	..	2	..	1	..	..	..	..	..	..	..	4
8. Paralysis	7	5	....	3	9	....	....	3	9	..	..	..	..	..	..	..	..	1	..	5	5	1	..	4	4	..	2	1	1	..	..	..	..	..	..	12
Total	35	31	....	44	22	....	1	6	59	20	12	2	2	..	2	..	..	4	2	10	9	3	..	9	10	5	6	4	4	1	5	5	9	3	5	66
DISEASES OF CIRCULATION.																																				
1. Endocarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Valvular Diseases	8	5	....	4	9	....	....	3	10	..	1	..	1	..	..	..	1	1	2	4	3	..	..	1	..	2	1	2	2	2	1	..	2	..	..	13
6. Aneurism	1	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
7. Syncope	4	5	....	5	4	....	....	2	7	..	..	..	..	1	..	..	2	3	2	1	..	..	..	..	1	..	..	..	1	2	1	..	..	3	1	9
Total	13	10	....	9	14	....	...	5	18	..	1	..	1	1	..	..	3	4	4	5	4	..	..	1	1	2	1	2	3	5	2	..	2	3	1	23
DISEASES OF RESPIRATION.																																				
1. Bronchitis	8	7	....	12	3	....	....	2	13	10	1	..	..	..	..	..	..	1	..	1	2	..	..	5	..	..	2	4	..	1	1	..	..	2	..	15
2. Pneumonia	12	22	....	24	10	....	....	10	24	10	4	..	1	1	..	1	2	3	3	4	4	1	..	10	7	5	2	3	2	1	..	..	..	1	3	34
3. Pleurisy	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Laryngitis	....	1	....	1	....	....	1	....	....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Total	20	30	....	37	13	....	1	12	37	20	5	..	1	1	..	1	2	5	3	5	6	1	..	15	7	5	4	7	2	2	1	..	..	3	4	50

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DEATHS BY COUNTIES IN 1892.—*Continued.*

*WELLAND.—Population, 30,631.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	3	6	....	9	....	....	....	....	9	8	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	3	3	1	....	....	9
2. Cholera Morbus	1	3	....	1	3	....	....	1	3	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	3	1	....	4
3. Diarrhœa Acuta	....	2	....	1	1	....	....	1	1	....	1	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Diphtheria and Croup (Cynanche Trachealis	4	6	....	10	....	....	....	....	10	..	6	2	2	..	..	..	..	..	..	..	..	..	..	3	1	1	..	..	..	..	..	3	..	2	10
6. Erysipelas	....	....	....	....	....	....	....	2	3	..	..	..	..	..	2	..	..	1	..	2	..	..	..	..	..	..	..	..	..	1	1	1	..	..	2	5
7. Febris Typhoides	3	2	....	2	3	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
8. Scarlatina	....	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	8	7	....	10	5	....	2	3	10	2	..	1	..	..	..	..	2	..	1	3	4	2	..	6	6	..	1	1	..	..	1	..	..	..	..	15
11. Morbilli	....	2	....	2	....	....	1	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2
12. Whooping Cough	....	2	....	2	....	....	....	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
13. Pyæmia	1	....	....	1	....	....	..	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	3	....	....	3	....	....	....	....	3	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	3
Total Zymotic Diseases	23	31	....	43	11	..	3	8	43	14	8	5	2	1	3	1	6	1	1	6	6	2	..	9	8	2	2	3	1	6	5	8	5	..	5	54
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	2	....	3	1	....	1	1	2	1	..	..	..	..	1	..	1	1	..	..	2	..	..	..	..	1	1	..	..	2	..	..	..	..	..	4
2. Anæmia	2	1	....	1	2	....	..	1	2	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	..	1	..	..	1	..	1	..	..	..	3
3. Anasarca	2	5	....	3	3	1	1	2	4	..	..	..	..	..	..	..	1	..	..	2	2	2	..	..	..	..	2	..	1	1	1	..	..	2	..	7
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	3	2	..	1	..	1	..	..	..	4	..	..	..	..	..	2	1	..	7
5. Carcinoma	..	7	....	4	3	....	..	6	1	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	3
6. Rheumatism and Gout	1	2	....	1	2	....	....	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	2
7. Hydrocephalus	1	1	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	11	18	....	22	7	....	2	7	20	3	2	..	..	..	2	4	5	3	3	6	1	..	..	2	3	3	2	6	..	4	2	3	3	..	1	29
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	....
11. Diabetes	....	1	....	1	....	....	1	....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1

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DEATHS BY COUNTIES IN 1892. *Continued.*

*WELLAND.—POPULATION, 30,631.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Ostitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Local Diseases	65	63	..	91	37	....	5	31	92	20	14	7	4	5	4	2	8	6	11	16	20	10	1	19	14	15	14	9	6	6	7	15	9	7	7	128
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	6	9	....	15	....	....	....	....	15	11	..	..	..	..	..	..	..	..	..	..	..	..	4	3	..	2	3	1	..	..	1	2	..	1	2	15
2. Diseases of Parturition	....	1	....	1	....	....	....	1	....	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Diseases of Old Age	22	23	....	10	32	3	....	17	28	..	..	..	..	..	..	..	..	..	..	..	13	32	..	4	5	5	4	4	5	4	2	2	3	3	4	45
Total Developmental Dis's	28	33	....	26	32	3	....	18	43	11	..	..	..	..	1	..	..	..	..	..	13	32	4	7	5	7	7	5	5	4	3	5	3	4	6	61
VIOLENT DEATHS.																																			
1. Railroad Accidents	4	1	....	4	1	....	....	1	4	..	..	..	..	..	..	1	2	..	..	..	1	1	..	..	..	..	..	2	..	..	1	..	1	..	1	5
2. Wounds and Accidents	11	2	....	10	3	....	....	1	12	..	..	1	2	2	..	1	..	..	5	1	..	1	..	2	..	1	1	..	1	3	..	..	3	2	..	13
3. Murder and Homicide	....	....	..	....	....	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Suicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Violent Deaths	15	3	....	14	4	....	....	2	16	..	..	1	2	2	..	2	2	..	5	2	1	1	..	2	..	1	1	2	1	3	1	..	4	2	1	18
Cause not specified	4	3	....	6	1	....	....	....	7	4	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	1	..	4	7
Total from all causes	154	170	....	217	103	4	13	78	233	52	26	13	8	9	11	9	23	16	33	36	44	18	6	39	32	31	32	26	15	29	18	33	30	15	24	321

*Two cases of lock-jaw not included.

DEATHS BY COUNTIES IN 1892.—*Continued.*

WELLINGTON.—POPULATION, 59,436.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																				
1. Cholera Infantum	3	4		7					7	7																			1	2	3	1			7
2. Cholera Morbus	2			2					2									2													1			1	2
3. Diarrhœa Acuta		1		1				1												1										1					1
4. Dysentaria Acuta	2	2		2	2			2	2	1										2	1				1					1	1	1			4
5. Diphtheria and Croup (Cynanche Trachealis)	14	15		29				1	28	5	9	6	6	1	2									6	4	6	2		3		3	4	1			29
6. Erysipelas		1			1			1											1										1							1
7. Febris Typhoides	4	1		5				1	4			1			2	1				1				1												5
8. Scarlatina		3		2		1			3		1	1											1	1				1	1				2		2	3
9. Puerperal Fever																																				
10. Influenza	16	14		9	21		2	9	19	1				1	1		1	3	9	3	4	7		9	8	5	3	2		1	1			1		30
11. Morbilli																																				
12 Whooping Cough		1		1					1	1																		1								1
13. Pyæmia																																				
14. Variola																																				
15. Syphilis																																				
16. Other Zymotic Diseases																																				
Total Zymotic Diseases	41	42		58	24	1	2	15	66	15	10	8	6	2	5	1	1	5	9	5	7	8	1	17	13	11	5	3	6	2	8	9	5	1	3	83
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	2	3		1	4			3	2										2	2	1			1	1			1		1				1		5
2. Anæmia	1	4		3	2		1	2	2								2	2		1						1	1		1		1				5
3. Anasarca	5	3		2	6			2	6				1				1		1	1	3	1				1			2	1	1	1	1		8
4. Asthma	2				2				2												2				1						1				2
5. Carcinoma	5	5		2	8			5	5									1	1	3	5			1			2					1	3	1	2	10
6 Rheumatism and Gout	3	2		3	2			1	4			1			1	1	1			1							1	1	1			1		1		5
7. Hydrocephalus		2		2					2	1	1													2												2
8. Phthisis	11	34		38	7		11	12	22	3	3		1	5	8	4	8	3	4	4	2			5	2	2	5	4	2	4	5	3	7	2	4	45
9. Tabes Mesenterica																																				
10. Other Tubercular Diseases																																				
11. Diabetes	2				2				2												1	1			2											2

DEATHS BY COUNTIES IN 1892.—*Continued.*

WELLINGTON.—Population, 59,436.

Sex—Nativity—Social Condition—Ages—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada	Foreign	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
12. Other Constitutional Diseases	1	1	....	..	2	....	...	1	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2
Total Constitut'l Diseases	32	54	....	51	35	....	12	26	48	4	1	1	2	5	9	5	12	7	8	12	15	2	..	9	6	3	10	7	6	7	7	7	11	7	6	86
NERVOUS DISEASES.																																				
1. Apoplexy	4	1	....	2	3	....	....	1	4	..	..	..	..	..	..	..	..	..	..	1	2	2	..	1	1	1	..	..	..	..	..	1	..	1	..	5
2. Convulsions	2	3	....	5	....	....	....	....	5	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	..	2	5
3. Encephalitis	3	5	....	8	....	....	....	1	7	3	2	..	..	1	..	..	2	..	..	..	..	..	..	4	..	1	1	..	..	..	..	1	..	..	1	8
4. Epilepsy	1	1	....	2	....	....	....	....	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	3	....	....	3	....	....	....	....	3	1	1	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..	..	..	3
7. Necrencephalus	2	....	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2	..	..	..	..	..	2
8. Paralysis	4	6	..	4	6	...	...	4	6	..	..	..	1	..	..	..	1	1	1	3	3	..	..	1	..	2	1	..	..	..	2	..	..	2	2	10
Total	19	16	..	24	11	....	..	6	29	8	5	..	2	1	1	..	3	1	1	4	7	2	..	7	1	6	3	..	2	1	2	4	1	3	5	35
DISEASES OF CIRCULATION.																																				
1. Endocarditis	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	14	9	..	5	17	1	1	8	14	..	..	..	..	..	..	..	2	4	3	4	7	2	1	2	4	1	4	..	1	..	3	1	5	1	1	23
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	6	5	..	7	4	...	1	6	4	..	..	..	..	..	..	1	..	3	1	3	2	1	..	..	1	2	1	..	1	3	..	1	1	1	..	11
Total	21	14	....	13	21	1	2	14	19	..	..	..	..	..	1	1	5	5	6	6	8	2	1	3	7	2	4	1	4	..	3	2	6	2	1	35
DISEASES OF RESPIRATION.																																				
1. Bronchitis	7	11	...	13	5	....	....	4	14	7	4	..	..	..	..	..	..	..	2	2	2	1	..	2	3	1	..	1	1	4	1	1	..	2	2	18
2. Pneumonia	20	18	....	18	20	....	2	7	29	7	4	..	..	..	..	1	4	4	2	4	8	3	1	11	9	1	4	4	1	1	1	1	3	..	2	38
3. Pleurisy	3	....	....	1	2	....	....	....	3	..	..	..	..	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	2	..	..	3
4. Laryngitis	1	....	....	1	....	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Total	31	29	....	33	27	....	2	11	47	14	8	..	..	..	1	2	4	4	4	6	11	5	1	14	12	2	4	5	2	5	2	3	5	2	4	60

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DEATHS BY COUNTIES IN 1892.—*Continued.*

WENTWORTH.—Population, 78,849.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10 15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70	70-80	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	3		4					4	4																				1	2		1		4
2. Cholera Morbus																																			
3. Diarrhœa Acuta	1	2		2	1			2	1		1									1	1					1		1			1				3
4 Dysentaria Acuta	1				1				1											1										1					1
5. Diphtheria and Croup (Cynanche Trachealis)	3			3					3	1	1	1														1						1		1	3
6 Erysipelas	5			3	2				5		1				1			1		1	1			1		1			1				1	1	5
7. Febris Typhoides	3	2		5			1		4					2	2			1												2	2		1		5
8. Scarlatina	1	1		2					2	1	1														1	1									2
9. Puerperal Fever																																			
10. Influenza	8	11		9	10			9	10	1							2	1	2	4	6	2	1	10	5	2		1			1				19
11. Morbilli																																			
12. Whooping Cough		2		2					2	2														1				1							2
13. Pyæmia	1			1					1											1						1									1
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	21	21		31	14		1	11	33	9	4	1		2	3		2	3	2	8	8	2	1	12	6	4	3	2	1	1	3	5	3	2	3	45
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	4	1		2	3			1	4										1	3	1				1		2			1				1	5
2. Anæmia	1	4		2	2	1		2	3							1	1	1		1	1				1	1	1			1					5
3. Anasarca		1		1					1									1								1									1
4. Asthma																																			
5. Carcinoma	8	5		5	8		1	5	7					1			1		3	5	3						1	2	1	1	5		2	1	13
6. Rheumatism and Gout		2		1	1		1	1													1	1				1							1		2
7. Hydrocephalus																																			
8. Phthisis	20	33		36	15	2	8	17	28	6				3	7	10	7	5	5	6	2		2	5	6	5	4	3	2	3	3	2	9	3	8	53
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY COUNTIES IN 1892.—*Continued.*

WENTWORTH—Population, 7,841.

Sex—Nativity—Social Condition—Age—Months.

Cause of Death	Sex		Nativity		Social Condition			Age												Months												Total
	Male	Female	Australasia	Foreign	Single	Married	Not stated	Under 1 yr.	1–5	5–15	15–20	20–30	30–40	40–50	50–60	60–70	70–80	80 and over	Not given	January	February	March	April	May	June	July	August	September	October	November	December	
DISEASES OF LOCOMOTION																																
1. Accidents	1			1			1					1																				1
2. Debility																																
3. Other Locomotive Diseases																																
Total	1			1			1					1																				1
Total Local Diseases	1			1			1					1																				1
DEVELOPMENTAL DISEASES																																
1. Diseases of Prenatal Period	4		1	3			4	4												1												1
2. Diseases of Dentition																																
3. Diseases of Old Age	5	3	4	4		1	7						1	2	2	3	1															8
Total Developmental Diseases	9	3	5	7		1	11	4				1	1	2	2	3	1			1												9
VIOLENT DEATHS																																
1. Suicide	1			1			1					1																				1
2. Wounds and other Accidents	3	1	1	3			4					1	1		1	1																4
3. Murder and Homicide																																
4. Other																																
Total Violent Deaths	4	1	1	4			5					2	1		1	1																5
Cause not specified	2	1		3			3												3													
Total from all causes	167	160	2	178	136	15	17	94	21	8	7	11	9	10	13	11	22	17	23	23	26	38	11	33	33	32	20	15	27	16	12	11	329

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DEATHS BY COUNTIES IN 1892 —*Concluded.*

YORK. Population, 251,907.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1–5	5–10.	10–15.	15–20.	20–25.	25–30.	30–40.	40–50.	50–60.	60–70.	70–80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																				
1. Cholera Infantum	9	6		12					15	14													1						2	7	4	2			15
2. Cholera Morbus																																				
3. Diarrhœa Acute		2		1	1			1	1		1										1					1			1						2
4. Dysentery Acute		1				1		1															1			1									1
5. Diphtheria and Croup (Cynanche Trachealis)	35	31	1	59	2	6			67	1	30	23	6	2			1						4	6	7	8	12	5	1	2	3	1	3	11	8	67
6. Erysipelas	2			1	1				2	1								1							2										2
7. Febris Typhoidea	3	4		5	1			3	4							2	1	1	1					1				1			1		2	1	7
8. Scarlatina	3	2		5	1				8		4	3					1							2	1				2			1		2	8
9. Puerperal Fever																																				
10. Influenza	5	12		9	11	1		5	16	1	1		1				1		2	10	1	4		7	4	5		3	2						21
11. Measles	3	1		3	1		1		3	2		1				1								1		1								1	4
12. Whooping Cough	3	3		4	1	1			6	4	1	1													2					1		1	2		6
13. Pyæmia		1		1					1			1																	1						1
14. Variola																																				
15. Syphilis																																				
16. Other Zymotic Diseases	1				1				1											1						1									1
Total Zymotic Diseases	70	83	1	102	22	10	1	10	143	23	37	29	7	2		3	3	1	3	12	2	4	6	17	16	17	13	9	3	9	12	5	8	15	12	135
CONSTITUTIONAL DISEASES.																																				
1. Abscesses, Tumors		4		4				1	5		1	1			1					1									2	1			1		4
2. Anæmia		3		2	1			1	3							2							1				1			1					3
3. Aneurism	2	5		4	5	1	1	5	7				1						1	3	1	1	1					3	1		1	1			7
4. Asthma	2	1		2	1			1	3										1	2									1	1				1	3
5. Carcinoma	4	9		8	5	1		5	13							1	1	4	4		1	2		2	2		1	2	2		2		1		11	13
6. Rheumatism and Gout	3	3		5	1			1	6				1		1				2	1							1		1			1		2	5
7. Hydrocephalus	3	2		5					5	3	2														2					1	1	1			5
8. Phthisis	27	18		32	11	2	1	6	38	2	2			4	2	3	5	6	3	4		1	5	4	3	1	3	3	3	2	7	5	7	4	3	45
9. Tabes Mesenterica																																				
10. Other Tuberculous Diseases																																				
11. Diabetes	5	1		3	3			1	5			1				1		1	1		2					1	1	1				2	1		6

DEATHS BY COUNTIES IN 1892.—*Concluded.*

YORK.—Population, 251,907.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																			
12. Other Constitutional Diseases	2	1	....	2	1	.	....	....	3	1	..	.	.	.	.	.	1	..	1	.	.	.	1	1	....	1	.	.	.	.	.	.	.	3
Total Constitut'l Diseases	48	46	....	57	32	5	2	19	73	13	5	2	.	6	4	5	8	9	8	14	8	3	9	8	8	2	6	8	10	7	12	7	13	5	8	94
NERVOUS DISEASES.																																			
1. Apoplexy	7	4	....	3	7	1	1	2	8	..	.	.	.	.	.	.	1	..	1	6	2	..	1	1	..	1	..	2	4	1	..	.	1	1	.	11
2. Convulsions	10	12	....	21	1	.	..	1	21	15	3	.	.	.	.	.	.	.	1	..	.	.	3	1	3	3	1	2	5	1	2	..	.	1	3	22
3. Encephalitis	3	7	....	9	1	.	....	..	10	4	2	1	1	..	.	.	.	.	.	1	1	..	.	2	.	1	..	1	.	.	1	1	2	.	2	10
4. Epilepsy	4	1	....	3	2	.	..	1	4	..	1	.	.	.	.	.	1	2	.	.	1	.	.	.	1	1	1	.	.	1	..	1	.	.	.	5
5. Insanity	1	4	....	3	2	.	....	....	5	.	.	.	.	.	1	.	.	.	.	2	2	.	.	.	1	.	.	.	.	.	.	.	.	1	3	5
6. Meningitis	10	1	....	8	1	2	....	....	11	2	3	1	1	..	.	2	.	1	.	1	.	.	.	.	2	2	.	1	.	1	.	2	1	1	1	11
7. Necrencephalus	1	4	....	1	4	....	.	4	1	..	.	.	.	.	.	.	.	1	1	1	2	.	.	1	.	.	1	1	.	1	.	.	.	1	.	5
8. Paralysis	8	11	....	8	8	3	1	4	14	..	.	.	.	.	.	.	1	5	1	3	7	1	1	1	3	2	..	3	4	1	2	..	3	.	.	19
Total	44	44	....	56	26	6	2	12	74	21	9	2	2	.	1	2	3	9	4	14	15	1	5	6	10	10	3	10	13	6	5	4	7	5	9	88
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	1	....	1	....	....	1	....	....	..	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	..	.	.	.	.	.	.	.	.	1
2. Pericarditis	1	....	..	1	....	....	....	1	....	..	.	.	.	.	.	.	.	.	1	..	.	.	.	.	.	..	.	.	.	.	1	.	.	.	.	1
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	.	.	.	.	.	.	.	.	.	..	.	.	.	.	.	..	.	.	.	.	.	.	.	.	.	....
4. Angina Pectoris	....	2	....	2	....	....	1	....	1	..	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	..	.	1	.	.	.	.	1	.	.	2
5. Valvular Diseases	9	9	....	8	9	1	1	2	15	..	.	1	.	..	1	..	2	..	3	6	2	2	1	1	1	1	3	1	2	3	2	2	1	1	..	18
6. Aneurism	....	....	....	....	....	....	....	....	....	..	.	.	.	.	.	.	.	.	.	..	.	.	.	.	.	..	.	.	.	.	.	.	.	.	.	....
7. Syncope	4	5	....	6	3	....	1	2	6	..	.	.	.	.	.	3	2	1	..	2	..	1	..	1	4	1	..	.	.	.	1	..	1	..	1	9
Total	14	17	....	18	12	1	4	4	23	..	.	1	..	1	4	4	1	4	10	2	3	1	2	5	3	3	2	2	3	4	2	3	1	1	31
DISEASES OF RESPIRATION.																																			
1. Bronchitis	14	7	....	14	4	3	1	2	18	10	3	.	.	.	.	.	.	1	.	.	3	2	2	5	3	1	3	2	.	1	1	1	1	2	1	21
2. Pneumonia	27	26	....	43	6	4	1	5	47	13	6	4	..	1	4	3	5	5	3	1	5	1	2	11	3	7	8	8	2	1	1	2	4	2	4	53
3. Pleurisy	....	1	....	1	....	....	....	1	.	..	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1
4. Laryngitis	....	2	....	1	....	1	1	....	1	..	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	2
Total	41	36	....	59	10	8	3	8	66	23	9	4	..	2	5	3	5	6	3	1	9	3	4	16	6	9	12	11	2	2	2	3	5	4	5	77

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DEATHS BY CITIES IN 1892.

TORONTO.—Population, 188,333.

Sex—Nativity—Social Condition—Age—Month.

Cause of death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum	68	63	....	124	4	3	....	....	131	109	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	44	58	21	4	1	1	131
2. Cholera Morbus	5	4	....	6	3	....	....	1	8	2	1	..	1	..	..	1	..	1	2	1	..	..	..	..	..	1	1	..	..	1	4	2	..	..	..	9
3. Diarrhœa Acuta	21	32	....	45	6	2	2	1	50	36	10	..	..	..	2	..	..	..	2	..	3	..	..	3	2	..	4	1	..	8	14	12	4	4	1	53
4. Dysentaria Acuta	2	3	....	3	2	....	....	1	4	2	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	1	1	..	..	2	..	5
5. Diphtheria and Croup (Cynanche Trachealis)	199	187	1	348	25	14	8	....	379	34	201	104	23	6	6	4	3	..	1	..	..	5	..	39	30	42	53	43	22	14	6	16	32	46	44	387
6. Erysipelas	13	4	....	6	11	....	....	2	15	2	1	..	..	..	3	..	1	1	2	2	5	..	..	3	3	1	1	3	..	1	1	..	..	2	2	17
7. Febris Typhoides	43	36	....	42	36	1	9	9	61	..	2	2	5	14	16	13	15	4	1	5	1	..	1	13	4	4	2	7	4	..	3	12	19	6	5	79
8. Scarlatina	32	45	....	70	5	2	1	....	76	..	42	26	6	3	..	..	..	..	..	..	..	..	..	2	10	6	6	9	6	4	5	3	7	9	10	77
9. Puerperal Fever	....	2	....	1	1	....	....	1	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	2
10. Influenza	28	35	....	26	35	2	1	8	54	4	6	1	..	..	1	5	2	3	8	11	12	8	2	32	19	4	2	2	..	1	..	..	1	..	2	63
11. Morbilli	4	11	....	15	..	....	....	....	15	3	10	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	3	3	4	2	..	1	..	..	1	15
12. Whooping Cough	8	6	....	12	1	1	....	....	14	10	3	..	..	..	..	..	..	..	..	..	..	..	1	2	5	..	1	3	1	2	..	..	..	..	..	14
13. Pyæmia	5	5	....	5	5	....	....	....	10	..	..	2	..	..	..	2	3	2	1	..	..	..	..	1	1	2	..	3	..	..	..	..	2	1	..	10
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	2	7	....	8	1	....	1	....	8	7	..	..	..	..	1	..	1	..	..	..	..	..	..	2	..	..	1	3	..	1	..	..	..	1	1	9
16. Other Zymotic Diseases	7	1	....	2	4	2	....	....	8	..	..	..	..	..	1	..	2	2	2	1	..	..	..	..	..	..	1	1	2	2	..	..	..	2	..	8
Total Zymotic Diseases	437	441	1	713	139	27	22	23	834	209	299	136	35	24	30	25	28	13	20	20	22	8	10	98	75	60	76	81	39	81	92	67	69	74	67	879
CONSTITUTIONAL DISEASES.																																				
1. Abcess or Tumor	16	22	....	23	15	....	....	13	25	3	1	2	3	..	..	4	10	5	7	2	..	..	1	4	4	3	2	6	..	5	3	2	1	3	5	38
2. Anæmia	26	33	....	35	22	2	2	14	43	10	6	2	1	2	3	5	8	10	3	8	1	..	..	4	7	4	5	6	3	1	5	5	10	4	5	59
3. Anasarca	4	10	....	4	9	1	1	3	10	1	..	1	..	..	1	..	..	1	2	5	2	1	..	2	..	1	4	2	..	1	..	2	..	1	1	14
4. Asthma	5	3	....	1	7	....	1	....	7	1	..	..	..	..	..	..	2	..	..	2	2	1	..	3	..	..	..	..	2	1	..	..	1	..	1	8
5. Carcinoma	28	59	....	29	55	3	6	24	57	..	..	..	1	..	3	..	8	13	25	21	14	..	2	13	7	4	8	10	4	5	6	11	8	5	6	87
6. Rheumatism and Gout	5	5	....	8	2	...	1	1	8	1	1	2	1	1	1	2	..	..	..	..	..	..	..	2	1	2	3	1	..	1	..	..	..	..	..	10
7. Hydrocephalus	7	2	....	9	..	....	....	....	9	4	4	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	3	..	..	1	2	..	..	1	1	1	9
8. Phthisis	237	240	....	317	146	14	16	49	412	133	16	3	8	42	53	38	79	45	37	17	2	..	4	50	33	33	43	32	33	44	50	39	43	43	34	477
9. Tabes Mesenterica	2	1	....	1	1	1	....	....	3	1	..	..	..	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..	1	3
10. Tubercular Diseases	2	....	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	2
11. Diabetes	5	3	....	2	4	2	....	....	8	..	..	..	..	..	1	1	3	..	1	1	..	..	1	1	2	..	1	1	..	1	..	..	..	2	..	8

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DEATHS BY CITIES IN 1892.—*Continued.*

TORONTO.—POPULATION, 188,333.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-40.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	2	....	....	1	1	..	....	2	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	2
2. Ostitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Other Locomotor Diseases	3	2	....	1	3	1	....	....	5	..	..	..	..	..	..	1	..	1	..	2	..	..	1	1	..	..	..	3	..	1	..	..	..	..	5
Total	3	4	....	1	4	2	....	....	7	..	..	..	..	..	..	1	1	1	..	2	1	..	1	1	1	..	..	3	..	2	..	..	..	..	7
Total Local Diseases	683	645	..	719	561	45	25	127	1176	265	179	46	19	26	16	43	105	115	133	158	127	59	21	232	158	115	151	96	95	98	90	92	83	87	96	1328
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	187	156	16	359	....	....	....	....	359	147	....	....	....	....	....	....	....	....	....	....	....	....	212	38	21	35	38	25	29	32	30	23	25	29	34	359
2. Diseases of Parturition	....	9	..	5	3	1	....	4	5	..	..	..	..	1	1	3	2	1	..	..	..	..	..	..	..	1	..	1	1	1	1	1	..	2	1	9
3. Diseases of Old Age	70	76	..	14	121	8	5	18	123	..	..	..	..	..	..	..	..	..	..	63	80	3	..	19	14	10	11	16	13	6	10	11	18	10	8	146
Total Developmental Dis's.	257	241	16	378	127	9	5	22	487	147	....	....	....	1	1	3	2	1	..	63	80	216	..	57	35	16	19	42	43	39	41	35	43	41	43	514
VIOLENT DEATHS.																																			
1. Railroad Accidents	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
2. Wounds and other Accidents	69	21	..	42	44	4	....	11	79	3	3	1	7	10	10	8	9	22	7	2	2	2	1	7	5	2	8	5	19	14	6	1	8	7	8	90
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Suicide	2	....	....	....	2	..	....	....	2	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	2
Total Violent Deaths	72	21	..	42	47	4	....	11	82	3	3	1	7	10	12	9	9	22	7	2	2	2	1	7	6	2	8	5	20	14	6	1	8	7	9	93
Cause not specified	7	11	1	17	2	..	1	3	16	7	2	1	..	..	1	1	1	..	..	2	..	..	4	1	1	5	..	3	2	2	1	1	1	1	2	19
Total from all causes	1795	1739	18	2302	1142	108	81	289	3182	785	502	198	75	107	153	130	258	225	235	231	238	151	261	465	294	279	330	284	244	295	296	255	268	270	272	3552

Exhibit

DEATHS BY CITIES IN 1892.—*Continued.*

HAMILTON.—Population, 49,517.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	12	13	....	25	....	....	....	....	....	23	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	8	14	1	2	....	....	25
2. Cholera Morbus	2	2	....	....	4	....	....	1	....	3	....	1	....	....	....	....	1	....	2	....	....	....	....	....	....	....	....	....	1	1	1	....	....	1	4
3. Diarrhœa Acuta	3	3	....	6	....	....	....	....	....	6	3	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	3	2	....	....	....	6
4. Dysentaria Acuta	1	3	....	4	....	....	....	....	....	4	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3	1	....	....	....	4
5. Diphtheria and Croup (Cynanche Trachealis)	1	4	....	5	....	....	....	....	....	5	....	2	2	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	1	....	1	1	5
6. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Febris Typhoides	11	3	....	10	4	....	....	....	....	14	....	1	1	1	1	....	1	5	3	....	1	....	....	....	1	1	3	....	....	....	2	....	3	2	2	14
8. Scarlatina	2	2	....	4	....	....	....	....	....	4	....	4	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	....	1	4
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	7	9	....	7	9	....	3	3	10	....	....	....	....	....	....	....	3	1	3	4	3	2	....	11	1	4	....	....	....	....	....	....	....	....	....	16
11. Morbilli	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
12. Whooping Cough	....	1	....	1	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1
13. Pyæmia	2	1	....	2	1	....	....	....	3	....	....	....	....	....	....	....	1	....	1	....	1	....	....	....	....	2	1	....	....	....	....	....	....	....	....	3
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	1	....	....	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	1
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	42	41	....	64	18	1	3	4	76	29	15	3	2	1	....	1	10	4	6	5	4	2	1	13	4	10	1	1	1	12	22	5	5	3	6	83
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	2	4	....	4	1	1	....	1	5	....	1	....	....	....	....	....	4	....	1	....	....	....	....	1	2	....	....	1	....	....	....	....	1	....	1	6
2. Anæmia	7	8	....	8	6	1	1	1	13	1	2	....	....	....	....	....	5	....	1	6	....	....	....	....	2	3	1	....	....	4	2	....	....	2	1	15
3. Anasarca	....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
4. Asthma	....	1	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
5. Carcinoma	9	6	....	5	10	....	....	1	14	....	....	....	....	....	....	....	....	3	5	5	2	....	....	1	....	....	....	....	....	3	2	2	2	1	3	1	15
6. Rheumatism and Gout	2	1	....	1	2	....	....	....	3	....	....	....	....	....	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	1	1	....	....	1	....	3
7. Hydrocephalus	1	1	....	2	....	....	....	....	2	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	....	2
8. Phthisis	34	39	....	50	21	2	1	1	71	12	4	2	1	3	10	8	14	4	8	4	3	....	....	10	10	3	8	4	8	6	8	5	2	8	1	73
9. Tabes Mesenterica	....	2	....	2	....	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	2
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1

DEATHS BY CITIES IN 1892.—*Continued.*

HAMILTON. Population, 19,517.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	3			1	2				3			1					1			1									1		1		1	3
Total Constitut'l Diseases	59	63		74	44	4	2	4	116	16	8	3	1	3	10	9	25	8	15	18	5	1		12	14	6	9	6	12	15	14	9	5	14	6	122
NERVOUS DISEASES.																																			
1. Apoplexy	17	11	1	10	19			2	27						2		2	4	4	10	7			2	4	2	5	1	2	3	1	2	1	4	2	29
2. Convulsions	6	4		10					10	6	3						1									1	1	1	2		2	1	1	1	10
3. Encephalitis	5	3		4	4				8	2			1		1			1	3					1	1	1		1			2	2			8
4. Epilepsy																																			
5. Insanity																																			
6. Meningitis	10	14		22	2				24	14	3	2		2	1		1		1					1	3		1	2	1	2	4	4		3		24
7. Necrencephalus	2	2		1	3				4								2		1		1					1	1			1				1	4
8. Paralysis	6	8		2	12			1	13						1				2	4	6	1		3	3		1					2	1	3	1	14
Total	46	42	1	49	40			3	86	22	6	2	1	2	5		6	5	11	14	14	1		10	11	5	9	5	5	6	9	11	3	10	5	89
DISEASES OF CIRCULATION.																																			
1. Endocarditis		1		1					1									1								1									1
2. Pericarditis																																			
3. Hypertrophy of Heart	1	2		2	1				3								2			1						1			1		1				3
4. Angina Pectoris																																			
5. Valvular Diseases	12	14		13	12	1			26			1	1	1	1	2	3	3	2	8	4			4	2	3	1	2	1	1	1	1	4	3	3	26
6. Aneurism																																			
7. Syncope	1	6		2	4	1			7						1		1		1	2	2				1		1			1	1	2			1	7
Total	14	23		18	17	2			37			1	1	1	2	2	6	4	3	10	7			4	3	4	3	2	2	2	3	3	4	3	4	37
DISEASES OF RESPIRATION.																																			
1. Bronchitis	8	10		4	13	1		1	17	4							2	2	3	2	5			5	3	1		3	1	1		1	2		1	18
2. Pneumonia	34	25		25	31			5	54	10	4	1		2	2	2	4	5	9	6	10	4		17	16	2	4	5	4	2	1	1	5	2		59
3. Pleurisy		1			1			1										1																1	1
4. Laryngitis	2	1		3					3		1	2													1		1							1	3
Total	44	37		32	48	1		7	74	14	5	3		2	2	2	5	7	11	9	12	9		22	20	3	5	8	5	3	1	2	7	2	3	81

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DEATHS BY CITIES IN 1892.—*Continued.*

*OTTAWA.—Population, 44,639.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	61	41	..	102	..	..	..	..	102	96	3	..	..	..	..	..	..	1	1	..	..	1	..	..	7	6	2	12	34	23	9	8	1	..	102
2. Cholera Morbus	2	..	..	..	2	..	..	..	2	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
3. Diarrhœa Acuta	7	4	..	10	1	..	..	..	11	7	2	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	1	..	1	3	2	..	2	..	..	11
4 Dysentaria Acuta	1	..	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	14	10	..	24	..	..	..	..	24	5	10	5	2	1	1	..	..	..	..	..	..	..	..	2	..	5	4	..	..	1	4	3	1	1	3	24
6. Erysipelas	1	1	..	1	1	..	..	..	2	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	1	..	..	..	2
7. Febris Typhoides	7	4	..	7	3	1	..	1	10	..	1	..	..	1	4	1	3	1	..	..	..	..	..	..	1	..	..	..	..	..	1	2	3	2	2	11
8. Scarlatina	3	3	..	6	..	..	..	..	6	..	3	2	1	..	..	..	..	..	..	..	..	..	..	1	2	..	..	2	..	..	..	..	..	1	..	6
9. Puerperal Fever	..	3	..	2	1	..	..	..	3	..	..	..	..	..	1	..	1	1	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..	..	3
10. Influenza	7	10	..	8	8	1	..	6	11	3	..	..	..	1	2	2	1	..	1	2	3	2	..	7	1	5	1	1	..	..	..	..	1	1	..	17
11. Morbilli	10	12	..	22	..	..	1	..	21	8	10	3	..	..	1	..	..	..	..	..	..	..	..	2	..	3	6	7	2	1	..	1	..	..	..	22
12. Whooping Cough	5	7	..	12	..	..	..	..	12	8	4	..	..	..	..	..	..	..	..	..	..	..	..	2	2	3	1	..	..	..	..	..	3	..	1	12
13. Pyæmia	3	2	..	4	1	..	1	1	3	..	..	..	..	..	..	..	1	3	1	..	..	..	..	..	..	1	1	..	..	1	..	2	..	..	..	5
14. Variola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	3	5	..	8	..	..	..	..	8	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	1	2	..	..	..	..	8
16. Other Zymotic Diseases	1	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
Total Zymotic Diseases	125	102	..	207	17	3	2	8	217	135	33	11	4	3	9	3	7	5	5	4	4	3	1	15	8	26	21	14	16	43	33	21	18	5	7	227
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	5	..	4	2	..	..	1	5	..	1	..	..	..	..	..	1	..	1	2	..	1	..	1	..	..	..	..	..	1	1	..	2	..	1	6
2. Anæmia	10	9	..	18	1	..	1	..	18	10	3	..	..	2	..	..	2	1	..	1	..	..	..	1	..	3	1	1	5	4	2	..	1	1	..	19
3. Anasarca	8	2	..	10	..	..	..	1	9	..	1	..	..	1	..	..	1	3	1	2	1	..	..	..	1	1	1	2	2	2	..	..	..	1	10
4. Asthma	4	..	..	1	3	..	..	..	4	..	1	..	..	..	..	..	1	..	1	..	1	..	..	..	..	1	..	..	..	..	..	1	..	1	..	4
5. Carcinoma	9	18	..	16	11	..	2	5	20	..	..	..	..	..	..	1	5	3	5	7	5	1	..	2	1	..	2	2	3	1	4	5	2	3	2	27
6. Rheumatism and Gout	3	3	..	5	1	..	..	..	6	..	..	..	..	..	..	..	1	..	..	1	3	1	..	..	1	..	3	..	..	..	..	..	3	2	..	6
7. Hydrocephalus	2	4	..	6	..	..	..	..	6	5	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	..	1	1	..	..	..	..	..	6
8 Phthisis	30	50	..	64	16	..	7	7	66	8	3	3	6	7	8	13	11	9	6	4	2	..	..	5	6	6	7	6	6	8	4	9	4	5	11	80
9. Tabes Mesenterica	..	1	..	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
10. Other Tubercular Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

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DEATHS BY CITIES IN 1892.—*Continued.*

*OTTAWA.—Population, 44,639.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	1	...	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	1	....	1	....	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
Total Local Diseases	108	112	....	175	40	5	4	35	181	62	30	6	4	6	7	4	9	17	22	29	15	7	2	22	16	21	26	16	12	23	20	15	19	16	14	220
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	38	36	....	74	....	....	....	....	74	67	....	....	....	....	....	....	....	....	....	....	....	....	7	3	5	8	11	2	5	5	7	12	4	6	6	74
2. Diseases of Parturition	....	5	....	4	1	....	....	4	1	....	....	....	....	....	....	2	1	1	....	....	....	....	1	....	....	....	....	....	2	2	....	....	....	1	....	5
3. Diseases of Old Age	16	30	....	13	33	....	....	16	30	....	....	....	....	....	....	....	....	....	....	....	22	24	....	4	5	16	2	4	....	3	1	1	5	....	5	46
Total Developmental Dis's.	54	71	....	91	34	....	....	20	105	67	....	....	....	....	....	2	1	1	....	....	22	24	8	7	10	24	13	6	7	10	8	13	9	7	11	125
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Wounds and Other Accidents	18	6	....	20	4	....	....	1	23	....	1	3	3	2	3	1	4	3	1	1	2	....	....	1	1	1	1	....	3	....	3	4	3	5	2	24
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Violent Deaths	18	6	....	20	4	....	....	1	23	....	1	3	3	2	3	1	4	3	1	1	2	....	....	1	1	1	1	....	3	....	3	4	3	5	2	24
Cause not specified	20	21	....	39	....	2	....	2	39	27	3	....	3	....	1	1	....	1	2	1	....	....	2	2	2	2	4	6	5	7	4	6	3	....	....	41
Total from all causes	392	405	....	657	130	10	16	80	701	314	76	24	21	21	28	25	41	44	43	51	58	36	15	56	45	87	81	52	60	101	81	74	64	43	53	797

*One case of lock-jaw not included.

DEATHS BY CITIES IN 1892.—*Continued.*

LONDON.—POPULATION, 32,327.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	5	5	....	10	....	....	....	....	10	10	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	..	..	3	6	..	..	..	..	10
2. Cholera Morbus	....	3	....	1	2	....	....	....	3	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	3
3. Diarrhœa Acuta	1	3	..	2	2	..	1	....	3	2	..	..	..	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	2	1	..	..	..	4
4. Dysentaria Acuta	1	..	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis	13	5	....	18	....	....	....	....	18	1	6	8	2	1	..	..	..	..	..	..	1	..	..	..	..	2	1	1	..	..	..	1	4	4	5	18
6. Erysipelas	1	..	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
7. Febris Typhoides	8	6	....	13	1	....	....	1	13	..	1	..	3	3	..	3	1	1	1	..	1	..	..	..	..	3	..	..	..	..	3	3	3	..	2	14
8. Scarlatina	4	1	....	5	....	....	....	....	5	..	2	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	3	..	..	..	..	5
9. Puerperal Fever	....	1	....	..	1	..	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
10. Influenza	9	10	....	12	7	....	1	3	15	2	..	1	1	..	2	..	2	3	..	4	2	2	..	6	5	1	1	1	2	1	1	..	..	..	1	19
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	2	3	....	5	....	....	....	....	5	3	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	1	5
13. Pyæmia	2	3	....	2	3	..	....	1	4	..	..	..	..	..	..	..	1	1	2	..	1	..	..	..	1	2	..	1	..	..	..	1	..	..	..	5
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Total Zymotic Diseases	47	40	....	70	17	....	2	6	79	19	10	10	8	4	3	4	6	7	3	4	6	3	..	6	10	8	3	4	2	6	20	7	7	4	10	87
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	5	3	....	3	5	....	....	....	8	..	..	..	..	..	..	..	3	2	1	..	1	..	1	2	2	..	..	1	..	..	1	..	..	2	..	8
2. Anæmia	5	3	....	5	3	....	....	....	8	2	1	..	1	..	..	..	1	2	..	1	..	..	..	..	..	2	1	..	1	..	1	1	..	1	1	8
3. Anasarca	6	1	....	3	4	....	....	....	7	..	1	..	..	1	..	..	..	1	1	2	..	1	..	..	..	3	..	..	..	..	1	1	1	..	1	7
4. Asthma	..	1	....	..	1	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
5. Carcinoma	7	14	....	6	15	....	....	10	11	..	..	..	..	1	..	1	..	5	3	8	2	1	..	2	1	4	..	1	3	2	3	..	3	1	1	21
6. Rheumatism and Gout	....	4	..	1	3	....	1	....	3	..	..	..	1	1	..	..	..	1	..	..	1	..	..	..	..	..	1	..	2	..	..	..	1	..	..	4
7. Hydrocephalus	1	..	..	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
8. Phthisis	25	18	....	31	11	1	5	...	38	9	..	..	..	2	5	7	11	1	4	4	..	..	..	4	4	3	2	12	..	3	3	3	5	1	3	43
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	2	1	..	1	2	....	....	1	2	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	1	..	..	..	..	1	1	..	..	..	3
11. Diabetes	....	3	...	...	3	....	....	2	1	..	..	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	3

DEATHS BY CITIES IN 1892.—*Continued.*

LONDON.—POPULATION, 32,327.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases	....	...	....	....	...	....	....	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Constitut'l Diseases	51	48	....	51	47	1	6	13	80	12	2	..	2	5	5	8	15	15	10	16	6	2	1	8	7	13	4	14	7	5	12	7	10	6	6	99
NERVOUS DISEASES.																																				
1. Apoplexy	7	9	....	2	14	....	....	2	14	..	..	..	..	..	..	..	1	2	5	2	5	1	..	2	..	..	1	3	2	..	1	1	2	2	2	16
2. Convulsions	6	13	....	19	..	....	....	....	19	14	5	..	..	..	..	..	..	..	..	..	..	..	..	4	..	2	2	3	3	..	..	..	1	2	2	19
3. Encephalitis	3	3	...	4	2	....	....	....	6	4	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	1	1	1	..	2	..	..	..	..	..	6
4. Epilepsy	....	1	....	....	1	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
5. Insanity	....	2	....	1	1	....	...	1	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
6. Meningitis	5	5	....	8	1	1	....	....	10	4	2	..	1	..	1	1	..	..	..	1	..	..	..	..	..	1	2	1	..	2	..	2	..	1	1	10
7. Necrencephalus	2	1	....	1	2	....	....	1	2	..	..	..	..	..	..	..	..	..	1	..	2	..	..	1	..	..	..	..	..	1	..	..	1	..	..	3
8. Paralysis	9	6	....	6	8	1	....	1	14	..	..	..	..	..	1	..	2	4	1	3	3	1	..	1	2	4	2	1	..	2	1	..	2	..	..	15
Total	32	40	...	41	29	2	...	6	66	22	7	1	1	..	2	1	4	6	8	8	10	2	..	9	2	9	8	10	5	7	2	3	7	5	5	72
DISEASES OF CIRCULATION.																																				
1. Endocarditis	...	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Angina Pectoris	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
5. Valvular Diseases	7	7	....	4	10	....	1	2	11	..	..	..	..	2	..	..	1	1	2	5	3	..	..	6	1	1	1	1	..	1	1	1	..	1	..	14
6. Aneurism	1	....	....	....	1	....	....	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
7. Syncope	10	7	....	5	11	1	....	2	15	..	..	1	2	..	..	..	1	1	1	8	3	..	..	..	..	3	1	1	5	..	2	1	1	2	1	17
Total	19	14	....	9	23	1	1	4	28	..	..	1	2	2	..	..	2	3	3	13	7	..	..	6	1	4	2	2	5	1	3	2	1	3	3	33
DISEASES OF RESPIRATION.																																				
1. Bronchitis	5	3	....	6	2	....	....	....	8	4	1	..	..	..	..	..	..	..	..	..	2	..	1	1	2	..	1	1	..	1	..	..	1	1	..	8
2. Pneumonia	17	11	....	18	10	....	....	2	26	11	3	..	..	1	1	..	..	1	2	7	2	..	..	2	5	1	8	2	2	..	1	1	2	2	2	28
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Laryngitis	1	....	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Total	23	14	....	25	12	...	..	2	35	15	5	..	..	1	1	..	..	1	2	7	4	..	1	3	7	1	9	3	2	1	1	1	3	3	3	37

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DEATHS BY CITIES IN 1892.—*Continued.*

KINGSTON.—Population, 19,474.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	10	7	....	16	1	....	....	....	17	15	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	7	3	1	..	1	17
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	2	4	....	6	..	....	....	....	6	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	3	1	..	..	..	6
4. Dysentaria Acuta	..	1	....	....	....	1	....	1	....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis	4	3	....	4	3	....	....	....	7	..	4	1	..	..	1	..	1	..	..	..	..	..	..	..	2	3	1	..	..	1	..	..	..	..	..	7
6. Erysipelas	2	2	....	....	2	2	....	1	3	..	..	..	..	..	..	..	..	1	..	1	..	1	..	1	1	..	..	1	..	1	..	..	..	1	..	4
7. Febris Typhoides	7	7	....	9	4	1	2	2	10	..	..	1	1	2	4	..	4	2	..	..	..	..	..	1	..	2	1	4	3	..	1	..	1	..	1	14
8. Scarlatina	2	....	....	2	..	....	....	....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	2
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	5	5	....	3	7	....	1	1	8	2	..	..	..	..	..	..	..	2	..	1	1	4	..	1	6	1	1	1	..	..	..	..	..	..	..	10
11. Morbilli	5	2	....	7	....	....	....	....	7	1	5	1	..	..	..	..	..	..	..	..	..	..	..	..	2	5	..	..	..	..	..	..	..	..	..	7
12. Whooping Cough	5	8	....	12	....	1	....	....	13	9	4	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	..	2	1	6	..	..	..	13
13. Pyæmia	....	2	....	1	1	....	1	1	....	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	2
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	..	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
16. Other Zymotic Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Total Zymotic Diseases	43	42	....	62	18	5	4	6	75	32	19	3	1	2	5	..	8	5	..	2	2	4	2	3	12	12	7	8	4	10	13	10	4	..	2	85
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	6	....	5	1	1	2	1	4	1	..	..	..	2	..	..	1	1	..	..	..	1	1	..	..	..	..	1	1	..	..	4	..	..	1	..	7
2. Anæmia	3	4	....	6	1	....	2	..	5	3	..	..	..	1	1	..	1	..	..	..	..	1	..	1	3	1	..	..	..	..	..	..	..	..	1	1	7
3. Anasarca	1	8	....	5	4	....	1	6	2	..	..	1	..	..	..	1	..	..	1	2	1	3	..	..	2	1	..	1	..	2	..	1	1	..	1	9
4. Asthma	..	4	....	1	3	....	....	4	....	..	..	..	..	..	..	..	..	1	..	2	1	..	..	1	1	..	..	..	..	..	1	..	..	1	..	..	4
5. Carcinoma	5	8	....	8	5	....	....	4	9	..	1	..	..	..	..	..	1	1	5	3	2	..	..	..	..	1	..	..	2	1	2	3	1	1	2	13
6. Rheumatism and Gout	3	....	....	2	1	....	....	....	3	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	1	3
7. Hydrocephalus	1	1	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
8. Phthisis	20	19	....	30	9	....	4	3	32	1	1	..	1	4	5	5	8	3	4	7	..	..	..	3	2	5	4	3	1	1	3	5	4	4	4	39
9. Tabes Mesenterica	2	....	....	2	....	....	....	....	2	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	2
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	2	1	....	2	1	....	....	....	3	..	..	..	..	..	..	..	1	..	..	..	1	1	..	..	..	..	..	2	..	..	1	..	..	..	..	3

| | | |

DEATHS BY CITIES IN 1892.—*Continued.*

KINGSTON.—POPULATION, 19,474.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
Total	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
Total Local Diseases	87	65	....	96	49	7	6	21	125	32	17	4	2	6	4	5	9	12	7	21	17	12	4	16	22	19	15	11	11	6	14	7	10	7	14	152
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	10	6	....	16	....	....	....	....	16	11	....	....	....	....	....	....	....	....	....	....	....	....	5	1	1	3	1	2	2	1	2	1	1	....	1	16
2. Diseases of Parturition	....	3	....	1	2	....	....	2	1	....	....	....	....	....	1	....	2	....	....	....	....	....	....	1	....	1	1	....	....	....	....	....	....	....	....	3
3. Diseases of Old Age	9	19	....	6	20	2	3	9	16	....	....	....	....	....	....	....	....	....	....	....	11	17	....	2	5	1	1	5	1	2	3	2	3	2	1	28
Total Developmental Dis's	19	28	....	23	22	2	3	11	33	11	....	....	....	....	1	....	2	....	....	....	11	17	5	4	6	5	3	7	3	3	5	3	4	2	2	47
VIOLENT DEATHS.																																			
1. Railroad Accidents	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1
2. Wounds and Accidents	8	1	....	5	3	1	....	1	8	1	....	....	....	....	3	2	....	....	....	2	1	....	....	....	....	1	1	1	....	1	1	1	....	....	3	9
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Violent Deaths	9	1	....	6	3	1	....	1	9	1	....	....	....	....	3	3	....	....	....	2	1	....	....	....	....	1	1	1	....	1	1	1	....	1	3	10
Cause not specified	1	3	....	4	....	....	....	2	2	1	1	....	....	....	....	....	2	....	....	....	....	....	....	....	....	1	1	....	....	....	....	....	....	2	....	4
Total from all causes	200	192	....	255	120	17	22	60	310	85	39	8	4	17	20	14	31	25	18	39	39	40	13	28	49	46	32	37	21	24	45	31	28	19	32	392

DEATHS BY CITIES IN 1892.—*Continued.*

BRANTFORD.—POPULATION, 12,892.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	9	3	....	11	1	....	....	..	12	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	6	3	..	..	12
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	2	....	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	4	7	....	11	....	....	....	....	11	..	5	6	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	1	..	5	2	11
6. Erysipelas	1	2	....	3	....	....	....	1	2	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	1	..	1	..	..	..	..	..	..	..	3
7. Febris Typhoides	....	1	....	1	....	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	4	5	...	5	4	....	....	4	5	..	..	1	..	..	..	..	2	..	..	2	3	1	..	1	6	..	..	1	1	..	..	..	..	..	..	9
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	1	....	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
13. Pyæmia	2	1	....	1	2	....	....	....	3	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	1	..	..	..	..	..	..	1	..	1	..	3
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
16. Other Zymotic Diseases	1	1	..	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2
Total Zymotic Diseases	24	21	....	35	10	....	....	7	38	15	6	7	..	..	1	..	3	1	1	5	5	1	..	4	9	1	..	3	3	3	7	5	..	7	3	45
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	2	....	2	1	....	1	1	1	..	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	3
2. Anæmia	3	2	....	2	3	....	....	1	4	..	..	..	1	1	..	..	1	..	..	1	1	..	..	..	2	..	1	1	..	1	..	..	..	..	..	5
3. Anasarca	2	1	....	1	2	..	....	1	2	..	..	..	..	..	..	..	..	..	1	..	1	1	..	..	..	2	..	..	1	..	..	..	..	..	..	3
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Carcinoma	3	1	....	3	1	....	1	....	3	..	..	..	..	..	..	..	1	..	1	..	2	..	..	..	..	..	2	..	..	..	..	1	..	1	..	4
6. Rheumatism and Gout	1	1	....	1	1	....	....	....	2	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	2
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	12	14	....	18	8	....	....	5	21	4	..	..	..	3	6	3	3	3	2	2	..	..	..	..	4	4	3	4	..	..	1	3	4	2	1	26
9. Tabes Mesenterica	....	....	..	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	...	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
11. Diabetes	1	....	....	1	....	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1

DEATHS BY CITIES IN 1892.—*Continued.*

BRANTFORD.—Population, 12,892.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5 10.	10-15.	15-20.	20-25.	25-30.	30-40.	40 50.	50-60.	60-70	70-80.	80 and over	Not given.	January.	February.	March.	April	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	1	....	...	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total Constitut'l Diseases.	24	22	....	29	17	....	2	8	36	5	..	1	1	5	7	4	5	3	4	5	5	1	..	..	6	7	6	5	1	3	2	4	6	5	1	46
NERVOUS DISEASES.																																			
1. Apoplexy	2	1	....	....	3	....	....	1	2	..	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	2	..	..	..	..	1	3
2. Convulsions	5	5	1	11	....	....	....	....	11	9	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	4	1	1	1	2	..	..	..	11
3. Encephalitis	....	1	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
6. Meningitis	5	2	....	5	2	....	....	1	6	2	2	1	..	1	..	1	..	..	..	..	..	..	..	..	1	1	..	1	1	..	2	1	..	..	..	7
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
8. Paralysis	3	4	....	1	6	....	..	3	4	..	1	..	..	..	..	..	..	..	1	1	4	..	..	1	1	2	..	1	..	..	..	..	1	..	1	7
Total	15	13	1	18	11	....	....	5	24	11	5	2	..	1	.	1	..	..	1	1	7	..	..	1	2	4	2	6	4	1	3	3	1	..	2	29
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	1	....	1	....	....	....	....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
2. Pericarditis	....	1	....	1	....	....	....	....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
5. Valvular Diseases	2	2	....	3	1	....	....	1	3	..	..	..	1	..	..	..	..	1	2	..	..	..	..	..	1	..	..	..	1	..	..	..	1	1	..	..	4
6. Aneurism	1	....	....	1	....	....	....	....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
7. Syncope	3	3	....	2	4	....	1	2	3	..	..	..	..	..	..	..	1	1	2	..	1	1	..	..	2	..	1	..	..	1	..	1	..	..	1	..	6
Total	6	7	....	8	5	...	1	3	9	..	..	..	3	1	..	.	1	2	4	..	1	1	.	..	4	..	1	..	2	1	1	1	1	1	..	..	13
DISEASES OF RESPIRATION.																																			
1. Bronchitis	2	4	....	5	1	...	....	1	5	3	2	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	1	2	1	..	..	..	..	..	1	6
2. Pneumonia	13	8	....	7	14	...	1	6	14	1	..	..	1	1	1	1	3	3	5	1	2	2	..	4	6	..	6	2	1	..	1	..	1	..	..	21
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	15	12	....	12	15	....	1	7	19	4	2	..	1	1	1	1	3	3	5	2	2	2	..	5	6	..	7	4	2	..	1	..	1	..	1	27

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DEATHS BY CITIES IN 1892.—*Continued.*

GUELPH—POPULATION, 10,652.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	....	2	....	2	....	....	....	....	2	2	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	....	....	....	2
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3 Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Dysentaria Acuta	1	....	....	1	....	....	....	....	1	..	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
5. Diphtheria and Croup (Cynanche Trachealis)	15	12	....	25	2	....	....	....	27	..	11	11	3	1	..	..	..	..	1	..	..	..	..	16	1	5	1	3	1	..	..	..	..	..	..	27
6. Erysipelas	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1
7. Febris Typhoides	....	1	....	....	1	....	1	....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	1	5	....	....	6	....	....	5	1	..	..	..	..	..	..	..	..	..	1	3	2	..	..	2	1	2	..	..	..	..	..	1	..	..	..	6
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	18	21	....	29	10	...	1	5	33	3	12	11	3	2	..	..	..	1	1	3	3	..	18	2	8	1	3	1	1	2	1	1	..	1	39
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Anæmia	1	3	....	3	1	....	....	2	2	1	..	..	..	..	..	..	1	..	1	1	..	..	..	2	1	..	..	..	..	..	..	..	..	1	4
3. Anasarca	1	2	....	..	3	....	....	1	2	..	..	..	..	..	..	..	..	1	1	..	1	..	..	..	..	..	..	..	1	..	..	1	..	1	3
4. Asthma	1	1	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2
5. Carcinoma	3	7	....	3	7	....	....	7	3	..	..	..	..	..	..	..	1	2	3	3	1	..	..	2	1	1	..	..	..	1	1	3	..	..	1	10
6. Rheumatism and Gout	2	1	....	1	2	....	....	1	2	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	1	..	1	..	..	..	1	..	..	..	..	3
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
8. Phthisis	7	9	....	10	6	....	....	7	9	1	..	1	..	1	2	..	1	5	1	4	..	..	..	5	1	3	1	..	..	2	..	2	..	..	2	16
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

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DEATHS BY CITIES IN 1892.—*Continued.*

GUELPH.—Population, 10,652.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Local Diseases	34	30	....	29	35	....	3	19	42	6	7	2	3	1	1	2	2	3	8	11	13	5	..	6	10	6	5	2	2	4	11	2	7	4	5	64
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	8	10	....	18	....	....	....	....	18	14	..	..	..	..	..	..	..	..	..	..	..	..	4	2	..	3	..	..	1	1	1	3	2	..	5	18
2. Diseases of Parturition	....	4	....	3	1	....	....	4	....	..	..	..	..	..	1	2	1	..	..	..	..	..	..	..	1	2	1	..	..	..	..	..	..	..	..	4
3. Diseases of Old Age	7	4	....	2	9	....	1	3	7	..	..	..	..	..	..	..	..	..	..	4	7	..	..	3	1	..	..	2	1	1	..	1	..	1	1	11
Total Developmental Dis's.	15	18	....	23	10	....	1	7	25	14	..	..	..	..	1	2	1	..	..	..	4	7	4	5	2	5	1	2	2	2	1	4	2	1	6	33
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Wounds and other Accidents	1	1	...	2	....	....	....	....	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	2
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
4. Suicide	1	...	....	1	....	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Total Violent Deaths	2	1	....	3	..	....	....	....	3	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	3
Cause not specified	....	....	....	....	....	....	....	...	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total from all causes	85	93	....	102	76	....	5	50	123	26	20	15	6	5	4	4	7	11	16	21	22	17	4	38	19	23	11	7	6	11	16	12	13	5	17	178

DEATHS BY CITIES IN 1892.—*Continued.*

ST. THOMAS.—Population 10,479.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	1	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	1	2	....	3	....	....	....	....	3	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	..	..	..	..	..	..	1	3
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	2	1	....	3	....	....	1	....	2	..	..	..	..	1	1	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	3
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	1	5	....	2	4	....	1	1	4	..	..	..	1	..	1	..	1	1	..	1	1	..	..	4	1	..	..	..	..	..	1	..	..	..	6
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Total Zymotic Diseases	7	9	....	12	4	....	2	1	13	4	1	..	..	2	1	2	..	2	1	..	1	1	1	7	1	..	1	..	..	..	2	2	..	3	16
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	3	1	....	2	2	....	....	1	3	..	..	1	..	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	2	..	1	..	4
2. Anæmia	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
3. Anasarca	....	2	....	....	2	....	....	2	....	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	1	..	..	2
4. Asthma	....	1	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
5. Carcinoma	1	2	....	1	2	....	....	1	2	..	..	..	..	..	..	..	..	1	..	2	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1	3
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
8. Phthisis	7	6	....	8	5	....	1	3	9	1	..	..	1	..	2	..	5	1	1	2	..	..	..	3	2	1	..	1	..	3	..	1	..	1	1	13
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY CITIES IN 1892.—*Continued.*

ST. THOMAS.—Population, 10,479.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Constitut'l Diseases	12	13	...	13	12	....	1	7	17	2	1	1	1	..	2	2	5	2	2	5	2	..	..	4	4	2	..	2	..	3	1	3	1	3	2	25
NERVOUS DISEASES.																																			
1. Apoplexy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Convulsions	1	1	....	2	....	...	....	....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	2
3. Encephalitis	2	1	....	3	....	...	....	....	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..	..	..	3
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
7. Necrencephalus	....	1	....	1	....	....	1	....	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
8. Paralysis	3	4	....	4	3	....	....	3	4	..	..	..	..	..	..	..	..	1	..	1	5	..	..	..	..	1	..	..	..	..	1	2	1	1	1	7
Total	6	8	..	11	3	....	1	3	10	3	3	..	..	..	..	..	..	1	1	1	5	..	..	1	..	1	..	1	1	1	2	3	2	1	1	14
DISEASES OF CIRCULATION.																																			
1. Endocarditis	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Hypertrophy of Heart	...	...	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
5. Valvular Diseases	2	1	....	1	2	....	....	1	2	..	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	1	3
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
7. Syncope	....	1	...	....	....	1	....	1	....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total	2	2	....	1	2	1	....	2	2	..	..	..	..	..	1	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	1	1	1	..	1	4
DISEASES OF RESPIRATION.																																			
1. Bronchitis	3	1	....	3	1	....	....	1	3	..	2	..	..	..	1	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	..	..	..	1	1	4
2. Pneumonia	5	2	....	5	2	....	....	....	7	6	..	..	..	..	..	..	..	..	1	..	..	..	..	2	..	1	1	1	1	..	..	..	..	..	1	7
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	8	3	...	8	3	...	..	1	10	6	2	..	..	..	1	..	..	..	1	..	1	..	..	3	..	1	2	1	1	..	..	..	..	1	2	11

| | | |

DEATHS BY CITIES IN 1892.—*Continued.*

*BELLEVILLE.—Population, 10,024.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.										Months.										Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	2	..	3	..	..	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	3
2. Cholera Morbus	1	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
3. Diarrhœa Acuta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Dysentaria Acuta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Diphtheria and Croup (Cynanche Trachealis)	1	3	..	4	..	..	..	..	4	..	3	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	..	..	..	4
6. Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Febris Typhoides	2	2	..	3	1	..	..	..	4	..	1	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	1	..	..	1	2	..	..	..	4
8. Scarlatina	..	1	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
9. Puerperal Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	4	2	..	3	3	..	..	1	5	2	..	..	..	..	..	..	..	..	1	2	..	1	..	1	4	1	..	..	..	..	..	..	..	..	..	6
11. Morbilli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Whooping Cough	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13. Pyæmia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Variola	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	9	10	..	15	4	..	..	1	18	6	5	1	..	..	2	..	..	..	2	2	..	1	..	2	4	2	1	2	1	..	1	3	..	..	19
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	..	2	..	2	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	2
2. Anæmia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Anasarca	3	1	..	2	2	..	..	1	3	..	..	..	1	..	..	..	..	..	..	1	2	..	..	1	..	..	..	..	..	2	..	..	1	..	..	4
4. Asthma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Carcinoma	2	3	..	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	..	2	2	1	..	..	1	..	1	..	..	..	1	..	1	1	..	5
6. Rheumatism and Gout	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
7. Hydrocephalus	1	1	..	2	..	..	..	..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	2
8. Phthisis	19	6	..	19	6	..	3	3	19	3	..	..	..	3	3	4	6	2	3	1	..	..	..	2	1	4	2	3	2	..	1	2	2	3	3	25
9. Tabes Mesenterica	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tubercular Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

| | | |

DEATHS BY CITIES IN 1892 —*Continued*

*BELLEVILLE. Population, 10,324.

Sex—Nativity—Social Condition—Age—Month.

| Cause of Death. | Sex. | | | Nativity. | | | Social Condition. | | | Ages. | | |

DEATHS BY CITIES IN 1892.—*Continued*

ST. CATHARINES.—POPULATION, 9,776.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1–5.	5–10.	10–15.	15–20.	20–25.	25–30.	30–40.	40–50.	50–60.	60–70.	70–80.	80–90.	90 and upwards.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																				
1. Cholera Infantum	2	1		6					6	6																		1	2	3					6
2. Cholera Morbus																																				
3. Diarrhœa Acuta	2			1	1				2	1							1											1					1		2
4. Dysentery Acuta	1				1				1																											
5. Diphtheria and Croup (Cynanche Trachealis)	3	2		5					5		1	1			1									1	1	2		1					1		5
6. Erysipelas	1			1					1												1						1								2
7. Fevers, Typhoid &c.	3	1		1	3				3						1		1	1									1	1				1			3
8. Scarlatina																																				
9. Puerperal Fever		2		1	1			2						1			1												1			1			2
10. Influenza	1	3		1	3			3	1	1									1	2	2			4	3											4
11. Measles																																				
12. Whooping Cough																																				
13. Pyæmia																																				
14. Variola																																				
15. Syphilis																																				
16. Other Zymotic Diseases																																				
Total Zymotic Diseases	14	12		16	10			6	26	8	1	1		1	1	1	2	1	2	3	2			6	4	2	3	3	3	3		1	3		26
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	1	1		2					2						1		1											1				1			2
2. Anæmia	1	3		3	2	1		3									2		1	2							1		1	1	1	1			4
3. Aneurism	1			1	1			2							1				1	1								1							2
4. Asthma	1				1			1													1						1								1
5. Carcinoma	1	7		6	3			7	1								1	2	2	1	1	1		1	1		2	2			2		1	2	11
6. Rheumatism and Gout																																				
7. Hydrocephalus																																				
8. Phthisis	11	13		15	9		1	6	16	4	1		1	1	5	3	4	4	1	7				9	2		1	3	2	1		1		3	24
9. Tabes Mesenterica																																				
10. Other Tubercular Diseases		1		1				1									1										1								1
11. Cachexia	1			1					1	1																										1

DEATHS BY CITIES IN 1892. *Continued.*

ST. CATHARINES.—Population, 9,270.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
12. Other Constitutional Diseases																																				
Total Constitut'l Diseases.	24	27	...	32	18	1	1	18	32	5	1	.	1	3	6	1	8	2	5	14	3	1	1	3	5	.	8	7	2	5	2	5	6	1	7	51
NERVOUS DISEASES.																																				
1. Apoplexy	3	3	. .	1	5	. . .	. .	2	4	. .	. .	. .	. .	. .	. .	. .	. .	1	1	2	1	1	. .	. .	. .	. .	3	. .	. .	. .	2	. .	. .	1	. .	6
2. Convulsions	5	2	. . .	7	. .	. . .	. .	. .	7	6	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	1	. .	. .	1	3	. .	1	1	. .	. .	. .	. .	7
3. Encephalitis	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
4. Epilepsy	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
5. Insanity	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
6. Meningitis	1	2	. .	3	. .	. . .	. .	. .	3	1	2	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	. .	. .	1	. .	1	. .	. .	. .	. .	3
7. Necrencephalus	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
8. Paralysis	5	5	. . .	1	9	. . .	. .	5	5	. .	. .	1	. .	. .	1	. .	. .	. .	2	1	1	1	. .	. .	2	2	1	. .	1	. .	. .	1	1	2	. .	10
Total	11	12	. . .	12	14	. . .	. .	7	19	7	2	1	. .	. .	1	. .	. .	1	3	7	2	2	. .	. .	3	3	1	1	1	1	1	5	1	2	1	26
DISEASES OF CIRCULATION.																																				
1. Endocarditis	. .	1	. .	1	. .	. . .	. .	. .	1	. .	. .	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	1
2. Pericarditis	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
3. Hypertrophy of Heart	. .	2	. .	1	1	. . .	. .	2	. .	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	1	. .	. .	. .	. .	. .	. .	. .	1	. .	1	. .	. .	. .	. .	. .	2
4. Angina Pectoris	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
5. Valvular Diseases	4	5	. .	6	3	. . .	1	2	6	. .	. .	1	. .	. .	1	1	. .	2	. .	1	1	2	. .	. .	1	2	. .	. .	. .	. .	. .	1	1	2	1	1	9
6. Aneurism	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
7. Syncope	1	1	. . .	1	1	. . .	. .	1	1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	2	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	. .	1	. .	. .	. .	2
Total	5	9	. . .	9	5	. . .	1	5	8	. .	. .	1	1	. .	2	1	. .	2	. .	3	2	2	. .	. .	1	3	1	1	. .	1	1	2	2	1	1	14
DISEASES OF RESPIRATION.																																				
1. Bronchitis	5	4	. . .	7	1	1	. . .	1	8	2	2	. .	. .	. .	. .	. .	. .	. .	2	2	1	. .	. .	. .	1	. .	3	. .	2	. .	1	1	. .	1	. .	9
2. Pneumonia	6	6	. . .	5	6	1	. . .	2	10	1	3	. .	. .	. .	. .	. .	2	1	1	3	1	. .	. .	4	3	1	3	1	. .	. .	. .	. .	. .	. .	. .	. .	12
3. Pleurisy	. .	. .	. .	. .	. .	. . .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
4. Laryngitis	. .	2	. .	2	. .	. . .	. .	. .	2	1	. .	1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	. .	. .	. .	. .	. .	1	. .	2
Total	11	12	...	14	7	2	....	3	20	4	5	1	. .	. .	. .	. .	2	1	3	5	2	. .	. .	4	4	1	6	2	2	. .	1	1	. .	1	1	23

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DEATHS BY AGES IN 1892.

STRATHCOE, Population, 2,091.

For Nativity — see Table of Deaths, Age, Month.

| Cause of death. | Sex. | | Nativity. | | Social Condition. | | | Age. | | |

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DEATHS BY CITIES IN 1892.—*Continued.*

STRATFORD.—Population, 9,604.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis																																			
2. Ostitis																																			
3. Other Locomotor Diseases																																			
Total																																			
Total Local Diseases	18	21		24	17	1		12	30	5	4	3	4	2		2	1	2	6	9	1	1	2	5	3	6	5	2	5	6	4	3	1		2	42
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	2	3	5	10					10	7													3			2	1	1	1	2	1		1	1		10
2. Diseases of Parturition																																			
3. Diseases of Old Age	6	4			10		1	2	7												6	4			2		2	1		1		2	2			10
Total Developmental Dis's.	8	7	5	10	10		1	2	17	7											6	1	3		2	2	3	2	1	3	1	2	3	1		20
VIOLENT DEATHS.																																			
1. Railroad Accidents	1			1					1							1																	1		1
2. Wounds and other Accidents	4			1	3				4				1			1			1		1			1		1			1		1				4
3. Murder and Homicide																																			
4. Suicide																																			
Total Violent Deaths	5			2	3				5				1			1	1			1		1		1		1			1		1		1		5
Cause not specified	7	3	1	9	1	1		2	9	4	3					1		1		1			1		2	1	2		3		2	1			11
Total from all causes	57	60	6	72	47	4	1	30	89	21	13	7	8	4	3	6	2	7	11	12	11	8	10	10	10	12	12	7	15	14	12	10	6	8	4	123

DEATHS BY CITIES IN 1892—*Continued.*

WINDSOR. POPULATION, 10,435.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	11	8	....	18	1	....	....	....	19	19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	12	4	1	..	..	..	19
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
4. Dysentaria Acuta	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	7	9	....	14	1	1	....	....	16	1	4	6	4	1	..	..	..	..	..	..	..	..	..	..	2	2	..	2	1	6	1	2	..	..	16
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	4	2	....	4	2	....	....	1	5	..	..	..	..	2	2	1	..	1	..	..	..	..	..	2	..	..	1	..	..	2	..	..	..	..	1	6
8. Scarlatina	..	3	..	3	....	....	....	....	3	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	2	..	..	1	..	..	..	..	..	..	3
9. Puerperal Fever	..	1	..	1	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
10. Influenza	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
11. Morbilli	..	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	2	....	2	....	....	....	....	2	..	1	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	2
13. Pyæmia	1	2	....	2	1	....	1	....	2	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	2	..	..	..	..	..	3
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	25	28	....	45	7	1	1	2	50	2	7	6	4	4	5	1	..	1	1	1	2	..	..	3	1	4	6	1	3	19	11	2	2	..	1	53
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	2	....	1	1	....	....	2	....	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	2
2. Anæmia	2	2	....	3	1	....	....	2	2	1	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	..	4
3. Anasarca	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
5. Carcinoma	2	1	....	1	2	....	....	1	2	..	..	..	..	..	..	..	..	..	2	1	..	..	..	..	1	..	..	..	1	..	..	..	..	..	1	3
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
8. Phthisis	6	7	....	12	1	....	....	2	11	4	1	..	..	1	1	2	2	1	1	..	..	..	..	1	2	1	..	..	2	1	2	1	1	1	1	13
9. Tabes Mesenterica	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY AGES IN 1892. *Continued.*

WINDSOR.—Deaths during 1892.

Sex—Nativity—Social Condition—Age—Month.

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DEATHS BY TOWNS IN 1892.—*Continued.*

BARRIE.—Population, 5,610.

Sex—Nativity—Social Condition - Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum		1		1					1	1																				1					1
2. Cholera Morbus																																			
3. Diarrhœa Acuta																																			
4. Dysentaria Acuta	2	1		2	1				3	1	1										1									1	2				3
5. Diphtheria and Croup (Cynanche Trachealis)	2			2					2		2																2								2
6. Erysipelas																																			
7. Febris Typhoides																																			
8. Scarlatina	1			1					1		1														1										1
9. Puerperal Fever																																			
10. Influenza																																			
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	5	2		6	1				7	2	4										1				1		2			2	2				7
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor																																			
2. Anæmia																																			
3. Anasarca	1				1				1											1													1		1
4. Asthma																																			
5. Carcinoma	3	3		3	3			3	3									2		2	1	1			1	1	1		1	1					6
6. Rheumatism and Gout																																			
7. Hydrocephalus	1			1					1											1						1									1
8. Phthisis	3	3		4	2		2		4	1				2	2		1							1	2				1	2					6
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes	1				1				1											1						1									1

| | | |

DEATHS BY TOWNS IN 1892.—*Continued.*

BARRIE.—Population, 5,610

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.																								Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and upwards.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.										
DISEASES OF LOCOMOTION.																																													
1. Arthritis																																													
2. Ostitis																																													
3. Other Locomotor Diseases																																													
Total																																													
Total Local Diseases	12	11		18	5		2	2	19	6	4	2	1	1		1	1		2	3		1	1	2	1	1	1		2	3	3			2	3		25								
DEVELOPMENTAL DISEASES.																																													
1. Diseases of Pre-natal Period	3	1		4					1	2													2				1	1			1			1		1								
2. Diseases of Parturition																																													
3. Diseases of Old Age	3	3			6			2	1												6				1	1	1	1				1	1		6								
Total Developmental Dis's.	6	4		4	6			2	8	2											6	2			1	1	2	2			1		1	2	10								
VIOLENT DEATHS.																																													
1. Railroad Accidents	1			1					1									1											1						1								
2. Wounds and other Accidents	2			1	1				2										2								1			1				2								
3. Murder and Homicide																																													
4. Suicide																																													
Total Violent Deaths	3			2	1				3								1	1	2								1			1					3								
Cause not specified																																													
Total from all causes	35	23		38	20		1	7	17	11	4	2	1	3	2	1	2	3	5	4	2	4	3	3	3	4	4	1	5	5	1	9	3	1	1	5		58								

DEATHS BY TOWNS IN 1892.—*Continued.*

BERLIN.—POPULATION, 7,506.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	6	1	....	6	1	....	....	....	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	4	1	..	..	7
2. Cholera Morbus	....	....	..	....	....	....	....	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	6	6	....	12	....	....	....	....	12	..	8	3	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	5	..	1	1	..	2	1	1	12
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	....	5	....	2	3	....	....	3	2	..	1	..	..	1	..	..	..	..	1	2	..	..	..	2	3	..	..	..	..	..	..	..	..	..	..	5
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	13	13	...	21	5	....	....	4	22	7	9	3	1	1	..	..	1	1	1	2	..	..	..	3	3	..	..	5	..	2	2	4	3	3	1	26
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
2. Anæmia	....	1	....	1	....	....	1	....	....	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
3. Anasarca	....	....	....	..	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Carcinoma	1	..	..	....	1	..	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
6. Rheumatism and Gout	2	....	....	1	1	....	....	....	2	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	2
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
8. Phthisis	7	1	....	5	3	..	1	....	7	..	..	..	..	1	..	2	2	2	..	1	..	..	..	..	2	1	3	1	..	..	..	..	..	1	..	8
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY TOWNS IN 1892.—*Continued*

BERLIN.—POPULATION, 7,506.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases																																			
Total Constitut'l Diseases	11	4	....	8	7	....	2	2	11	..	1	..	..	2	1	2	2	3	1	2	1	..	..	..	3	1	5	1	..	..	2	1	1	1	..	15
NERVOUS DISEASES.																																				
1. Apoplexy																																				
2. Convulsions	1	1	....	2					2	2																						1		1	2
3. Encephalitis	..	1	....	1					1		1																					1			1
4. Epilepsy		1			1			1											1						1										1
5. Insanity																																				
6. Meningitis																																				
7. Necrencephalus	1	1	....		2			1	1											2					1		1								2
8. Paralysis	1				1				1												1			1											1
Total	3	4	....	3	4	....	....	2	5	2	1	..	..	..	..	..	..	..	1	2	1	..	..	1	..	2	..	1	..	..	..	2	..	1	7
DISEASES OF CIRCULATION.																																				
1. Endocarditis																																				
2. Pericarditis																																				
3. Hypertrophy of Heart																																				
4. Angina Pectoris																																				
5. Valvular Diseases		1		1					1				1																1						1
6. Aneurism																																				
7. Syncope		1		1			1										1												1						1
Total		2		2			1		1				1				1												2						2
DISEASES OF RESPIRATION.																																				
1. Bronchitis	1	1	....	2					2	1	1																	2							2
2. Pneumonia	2	3	..	4	1				5	4									1					2					1					2	5
3. Pleurisy																																				
4. Laryngitis																																				
Total	3	4	....	6	1	....	....	....	7	5	1	..	..	..	..	..	..	..	1	..	..	..	..	2	..	..	..	2	1	..	..	..	..	2	7

| | | |

DEATHS BY TOWNS IN 1892.—*Continued.*

BRAMPTON.—Population, 3,287.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	....	1	....	1	....	..	...	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	1	....	....	1	....	....	....	....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	2	....	..	1	1	....	....	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12 Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	3	1	....	3	1	....	....	1	3	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	1	..	4
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Anæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Anasarca	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Carcinoma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	1	2	...	3	....	....	....	1	2	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	3
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

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DEATHS BY TOWNS IN 1892.—*Continued.*

BRAMPTON.—Population, 3,287.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Local Diseases	3	3	....	5	1	....	....	1	5	1	1	..	..	..	..	1	1	1	..	..	1	..	..	1	1	1	..	..	1	..	1	..	1	..	..	6
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Diseases of Parturition	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Diseases of Old Age	1	3	....	1	3	....	....	3	1	..	..	..	..	..	..	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	..	1	1	1	4
Total Developmental Dis's.	1	3	....	1	3	....	....	3	1	..	..	..	..	..	..	..	..	..	..	..	..	4	..	1	..	..	..	..	..	..	..	..	1	1	1	4
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Wounds and Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Violent Deaths	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Cause not specified	....	1	...	1	....	...	....	1	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total from all causes	8	10	....	13	5	....	...	7	11	4	1	..	..	1	1	3	1	1	1	..	1	4	..	2	1	4	..	..	2	..	2	1	3	2	1	18

DEATHS BY TOWNS IN 1892.—*Continued.*

BROCKVILLE.—POPULATION, 8,886.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum	....	2	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	2	....	....	2	....	..	....	....	2	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis	2	4	....	6	....	....	....	....	6	..	5	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	1	2	6
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	....	3	....	3	....	....	2	1	....	..	..	..	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	3	..	..	3
8. Scarlatina	....	1	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	1	3	....	1	3	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	3	1	..	..	2	1	..	1	..	..	..	..	..	..	4
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	6	13	....	16	3	....	2	3	14	3	6	1	..	1	..	1	..	..	2	1	3	1	..	2	2	2	..	1	..	..	1	3	4	1	3	19
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
2. Anæmia	1	1	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	2
3. Anasarca	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
5. Carcinoma	2	1	....	....	3	....	1	....	2	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	1	1	..	..	..	..	1	..	..	..	3
6. Rheumatism and Gout	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	4	10	....	12	2	....	2	6	6	..	1	..	1	1	3	3	3	1	1	.	..	..	..	1	..	..	2	3	1	2	1	1	1	..	2	14
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	..	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

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DEATHS BY TOWNS IN 1892. *Continued.*

BROCKVILLE.—POPULATION, 8,886.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	1	...	....	....	1	....	....	...	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	1
Total Constitut'l Diseases	11	12	....	16	7	....	3	6	14	3	1	..	1	1	3	3	3	2	1	2	2	1	..	1	1	2	3	3	2	2	2	3	1	..	3	23
NERVOUS DISEASES.																																			
1. Apoplexy	1	2	....	2	1	....	....	2	1	..	..	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	3
2. Convulsions	2	2	....	4	..	...	....	...	4	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	1	4
3. Encephalitis	1	1	....	2	..	....	...	1	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	2
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	1	5	....	3	2	1	1	1	4	2	1	..	..	1	..	..	..	..	..	1	..	..	1	1	..	..	2	..	1	1	..	..	..	1	..	6
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	....	6	....	3	3	....	1	5	....	..	..	..	..	..	..	..	1	..	2	1	1	1	..	..	1	1	..	1	1	..	1	..	..	1	..	6
Total	5	16	....	14	6	1	2	9	10	5	2	..	..	1	..	1	3	1	3	2	1	1	1	2	1	1	3	1	2	2	1	3	2	2	1	21
DISEASES OF CIRCULATION.																																			
1. Endocarditis	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	1	....	..	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	3	5	...	2	6	....	....	5	3	..	..	..	..	..	..	..	2	1	1	2	1	1	..	1	2	1	1	..	..	..	..	..	..	1	2	8
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	1	1	....	1	1	...	...	1	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1	..	..	2
Total	6	6	....	4	8	....	....	6	6	..	..	..	..	..	..	1	2	2	1	2	3	1	..	1	2	1	2	1	..	1	..	..	1	1	2	12
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	....	....	1	..	....	....	....	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
2. Pneumonia	6	4	....	9	1	...	....	1	9	1	4	1	..	1	..	..	..	..	..	1	2	..	..	2	2	1	..	1	..	..	..	1	..	3	..	10
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	7	4	....	10	1	....	....	1	10	1	4	1	..	2	..	..	..	..	..	1	2	..	..	2	2	1	..	1	..	..	..	2	..	3	..	11

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DEATHS BY TOWNS IN 1892.—*Continued.*

COLLINGWOOD.—POPULATION, 4,992.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	....	1	...	1	....	...	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	3	....	....	3	....	....	....	....	3	..	1	2	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	1	..	3
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Febris Typhoides	....	2	...	1	1	....	1	1	....	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	2
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	1	2	....	2	1	....	1	....	2	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	2	..	..	..	..	..	..	..	..	1	..	3
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	5	5	....	8	2	....	2	1	7	1	2	2	..	1	..	..	..	1	1	1	..	1	..	3	2	..	1	..	..	..	..	2	..	2	..	10
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Anæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Anasarca	....	1	....	.	1	....	....	1	....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Carcinoma	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	6	4	....	....	3	....	2	1	7	..	..	..	1	..	2	1	5	..	1	..	..	..	..	..	2	1	..	3	1	1	1	..	..	1	..	10
9. Tabes Mesenterica	..	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	..	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	1	....	1	....	....	....	....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1

| | | |

DEATHS BY TOWNS IN 1892.—*Continued.*

COLLINGWOOD.—POPULATION, 4,992.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5	5-10.	10-15.	15 20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total	....	.	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Local Diseases	19	10	....	16	13	....	2	5	22	5	4	1	1	2	1	..	1	1	4	6	3	....	....	5	2	4	1	5	1	2	3	1	1	1	3	29
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	3	....	....	3	....	....	....	....	3	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	1	..	..	1	..	..	..	..	3
2. Diseases of Parturition	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Diseases of Old Age	5	4	....	4	4	1	....	3	6	....	....	....	....	....	....	....	....	....	....	....	6	3	..	....	....	....	2	1	1	1	..	1	1	1	1	9
Total Developmental Dis's.	8	4	....	7	4	1	....	3	9	1	..	..	..	..	..	..	..	..	..	..	6	3	2	..	1	..	2	2	1	1	1	1	1	1	1	12
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Wounds and Other Accidents	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Violent Deaths	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	1
Cause not specified	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total from all causes	39	26	....	40	24	1	6	12	47	7	6	3	3	3	3	1	6	2	7	9	9	4	2	8	7	5	4	10	3	4	5	4	3	6	6	65

DEATHS BY TOWNS IN 1892.—*Continued.*

CHATHAM.—POPULATION, 9,151.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	4	2	....	5	1	....	....	....	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4	1	..	..	..	6
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
4. Dysentaria Acuta	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
5. Diphtheria and Croup (Cynanche Trachealis)	1	2	....	3	....	....	....	....	3	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	3
6. Erysipelas	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	1
7. Febris Typhoides	1	2	....	3	....	....	....	....	3	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	3
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
10. Influenza	3	13	....	9	7	....	....	....	16	3	3	..	..	1	..	..	1	1	2	2	2	1	..	7	5	2	1	..	..	..	1	..	..	..	..	16
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	12	20	....	22	10	....	....	1	31	10	4	2	..	1	1	1	3	1	2	3	2	2	..	7	6	2	1	..	2	..	8	3	1	1	1	32
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	2	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2
2. Anæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
3. Anasarca	1	1	....	1	1	....	....	....	2	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	2	2	2	2	..	..	1	..	..	1	2	1	..	2	..	..	1	..	8
5. Carcinoma	2	6	....	4	4	....	....	1	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
6. Rheumatism and Gout	....	1	....	1	....	....	....	....	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	3	8	....	8	3	....	1	1	9	1	..	..	2	..	1	1	1	1	3	..	1	..	..	2	1	1	1	3	..	..	..	..	1	2	..	11
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	1	2	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..	3
11. Diabetes	3	....	....	1	2	....	....	....	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY TOWNS IN 1892.—*Continued.*

CHATHAM.—POPULATION, 9,151.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total Constitut'l Diseases.	10	18	...	15	13	....	1	2	25	1	..	..	2	1	1	1	1	4	8	5	4	..	..	4	1	1	3	5	1	2	3	1	3	4	..	28
NERVOUS DISEASES.																																			
1. Apoplexy	2	1	....	1	2	....	....	1	2	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	1	3
2. Convulsions	2	2	....	4	....	....	....	....	4	3	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	1	..	1	..	4
3. Encephalitis	2	1	..	2	1	....	....	....	3	..	..	1	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	..	3
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	..	....	....	..	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	1	....	....	1	....	....	....	....	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
7. Necrencephalus	1	....	....	....	1	....	..	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
8. Paralysis	2	2	....	1	2	1	....	....	4	..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	1	..	..	..	..	1	2	..	..	4
Total	10	6	....	9	6	1	....	1	15	3	..	2	1	..	..	1	1	2	2	1	2	1	..	..	1	1	2	1	..	2	1	2	3	1	2	16
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	...	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	1	1	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	2	4	....	4	2	....	....	....	6	..	..	..	..	..	..	1	1	1	1	2	..	..	..	2	..	..	..	1	..	1	..	..	1	1	6
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	4	1	....	2	3	....	....	....	5	..	..	..	..	..	..	..	..	..	2	3	..	..	..	1	..	..	..	..	..	1	..	1	..	1	1	5
Total	7	6	....	6	7	....	....	....	13	..	..	..	..	..	..	1	1	1	3	6	1	..	..	3	..	..	1	..	1	1	1	1	1	2	2	13
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	1	....	...	2	...	....	....	2	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	2
2. Pneumonia	3	4	....	3	4	....	....	....	7	1	..	..	..	..	..	2	1	..	1	1	1	..	..	1	2	1	1	1	..	..	..	..	..	1	7
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	4	5	....	3	6	....	....	....	9	1	..	..	..	..	..	2	1	1	1	1	1	1	..	2	2	1	1	1	..	..	..	1	..	..	1	9

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DEATHS BY TOWNS IN 1892.—*Continued.*

COBOURG.—Population 4,871.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum		1		1					1	1																				1				1
2. Cholera Morbus	1			1					1	1																				1				1
3. Diarrhœa Acuta	1			1					1	1																				1				1
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)	2			2					2	1				1																1			1	2
6. Erysipelas																																			
7. Febris Typhoides	3			2	1				3					1			1			1									1		1	1		3
8. Scarlatina																																			
9. Puerperal Fever																																			
10. Influenza	2				2				2												1	1			2									2
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	9	1		7	3				10	4				2			1			1	1	1			2					1	4	1	1	1	10
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1			1					1											1														1	1
2. Anæmia	1	1		1	1			1	1					1						1						1								1	2
3. Anasarca		2			2			1	1												2						1		1						2
4. Asthma																																			
5. Carcinoma		2			2			2												1	1									1	1				2
6. Rheumatism and Gout																																			
7. Hydrocephalus		1			1				1	1																								1	1
8. Phthisis	3	2		4	1		2		3					1	1	1	2								2	1						1	1		5
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes	1			1					1								1																1		1

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DEATHS BY TOWNS IN 1892. —*Continued.*

COBOURG.—POPULATION, 4,871.

Sex—Nativity Social Condition Age Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis																																			
2. Ostitis																																			
3. Other Locomotor Diseases																																			
Total																																			
Total Local Diseases	19	11		14	15	1	2	6	22	3	1	2		1	1		1		3	7	8	3			4	4	3	1	1	3	3	3	2	3	3	30
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	5	3		8					8	4													4	1	4	1			1					1	8
2. Diseases of Parturition		1			1			1										1															1		1
3. Diseases of Old Age	3	6			7	2		6	3												4	5			1		1		1	2		1	1		2	9
Total Developmental Dis's	8	10		8	8	2		7	11	4								1			4	5	4	1	5	1	1		1	3		1	1	1	3	18
VIOLENT DEATHS.																																			
1. Railroad Accidents																																			
2. Wounds and other Accidents	1					1			1									1																	1
3. Murder and Homicide																																			
4. Suicide																																			
Total Violent Deaths	1					1			1									1															1		1
Cause not specified	1			1					1	1																				1					1
Total from all causes	44	30		37	33	4	4	17	53	13	1	2		5	2	1	5	2	4	10	16	9	4	1	13	7	5	1	2	8	6	8	6	7	01	74

DEATHS BY TOWNS IN 1892.—*Continued.*

CORNWALL. Population, 6,879.

Sex Nativity Social Condition—Age Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.													Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum	2			1	1				2	2																	1		1				2
2. Cholera Morbus																																		
3. Diarrhœa Acuta	2	1		3					3	3																			2	1				3
4. Dysentaria Acuta																																		
5. Diphtheria and Croup (Cynanche Trachealis)	1	3		4					4		2	2											2			1			1					4
6. Erysipelas																																		
7. Febris Typhoides	4	1		4	1			1	4				2	1				2						1		2					2			5
8. Scarlatina																																		
9. Puerperal Fever																																		
10. Influenza		1		1					1						1									1										1
11. Morbilli																																		
12. Whooping Cough		1		1					1	1													1											1
13. Pyæmia																																		
14. Variola																																		
15. Syphilis																																		
16. Other Zymotic Diseases																																		
Total Zymotic Diseases	9	7		14	2			1	15	6	2	2	2	1	1			2					3	2		1	3		2	3		2			16
CONSTITUTIONAL DISEASES.																																		
1. Abscess or Tumor																																		
2. Anæmia	1	3		2	2			3	1	1					1	1			1				1						1	1		1		4
3. Anasarca																																		
4. Asthma																																		
5. Carcinoma		3		2	1			2	1					1					1	1								1				1	1	3
6. Rheumatism and Gout																																		
7. Hydrocephalus																																		
8. Phthisis	3	11		12	2			7	7	1					1	1	7	2	1		1			2			3	4		1	1	1	1	1	14
9. Tabes Mesenterica																																		
10. Other Tubercular Diseases																																		
11. Diabetes																																		

DEATHS BY TOWNS IN 1892.—*Continued.*

CORNWALL.—Population, 6,879.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.										Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																			
12. Other Constitutional Diseases	....	....	....	....	....	...	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Constitut'l Diseases.	4	17	....	16	5	....	....	12	9	2	..	..	..	1	2	2	7	2	2	2	1	..	..	3	..	..	3	4	1	1	2	1	2	3	1	21
NERVOUS DISEASES.																																			
1. Apoplexy	4	1	....	3	2	....	....	....	5	..	..	..	..	..	..	..	..	1	..	..	3	1	..	2	..	2	..	1	..	..	..	..	..	..	..	5
2. Convulsions	2	4	....	6	....	....	....	..	6	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1	..	1	1	6
3. Encephalitis	....	1	...	1	....	....	....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Meningitis	2	....	....	2	....	....	....	....	2	1	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	2
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Paralysis	....	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
Total	8	7	....	13	2	....	....	1	14	6	2	..	..	1	..	..	..	1	..	..	4	1	..	3	..	2	..	2	..	2	1	2	1	1	1	15
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Valvular Diseases	2	....	....	1	1	....	....	...	2	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Syncope	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	2	....	....	1	1	...	....	....	2	..	..	..	..	..	..	..	..	1	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	..	2
DISEASES OF RESPIRATION.																																			
1. Bronchitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Pneumonia	....	2	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	1	..	..	..	1	..	1	..	..	..	1	..	..	..	..	..	..	..	2
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Laryngitis	....	1	....	1	....	....	....	....	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Total	....	3	....	1	2	....	....	1	2	..	..	..	..	..	..	..	1	1	..	..	..	1	..	2	..	..	..	1	..	..	..	..	..	..	..	3

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DEATHS BY TOWNS IN 1892.—*Continued.*

GALT.—Population, 7,617.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70	70-80	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	3	...	5	...	...	...	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	...	...	...	5
2. Cholera Morbus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Diarrhœa Acuta	1	1	...	1	1	...	...	1	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	2
4. Dysentaria Acuta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Diphtheria and Croup (Cynanche Trachealis)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Febris Typhoides	1	1	...	...	1	1	...	1	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	2
8. Scarlatina	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Puerperal Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Influenza	3	3	...	2	4	...	1	2	3	1	...	...	...	...	...	...	...	1	1	...	1	2	...	5	...	1	...	...	...	...	...	...	...	...	6
11. Morbilli	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. Whooping Cough	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. Pyæmia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. Variola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Syphilis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Other Zymotic Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Zymotic Diseases	7	8	...	8	6	1	1	4	10	6	1	...	...	...	1	...	1	1	1	1	1	2	...	6	...	1	1	...	...	...	4	3	...	...	...	15
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	1
2. Anæmia	1	...	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
3. Anasarca	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
4. Asthma	1	1	..	2	...	...	...	1	1	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	2
5. Carcinoma	2	2	...	1	3	...	...	2	2	...	...	...	...	...	1	...	1	1	1	...	...	...	...	...	...	1	...	...	2	...	...	...	1	...	4
6. Rheumatism and Gout	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
7. Hydrocephalus	...	1	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	...	1	2	...	1	...	2	10
8. Phthisis	6	4	...	5	5	...	1	2	7	...	...	...	...	1	1	2	5	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Tabes Mesenterica	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10. Other Tubercular Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Diabetes	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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DEATHS BY TOWNS IN 1892 —*Continued.*

GALT. Population, 7,617.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr	1-5.	5-10.	10-15.	15-20.	20-25	25-30.	30-40	40-50	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
Total Local Diseases	19	21	....	23	17	....	2	8	30	9	5	1	..	1	..	..	2	4	4	4	7	3	..	7	3	3	2	3	..	3	4	1	3	7	4	40
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	4	2	....	6	..	....	....	..	6	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	1	2	..	..	6
2. Diseases of Parturition	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
3. Diseases af Old Age	5	9	....	1	12	1	1	8	5	..	..	..	..	..	..	..	..	..	..	..	5	9	..	5	2	1	1	..	1	..	1	..	..	1	2	14
Total Developmental Dis's.	9	11	....	7	12	1	1	8	11	6	..	..	..	..	..	..	..	..	..	..	5	9	..	5	3	1	2	..	1	1	1	1	2	1	2	20
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
2. Wounds and other Accidents	3	....	....	1	2	....	....	....	3	..	..	..	..	..	..	1	..	..	1	1	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	3
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	.....
4. Suicide	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total Violent Deaths	4	....	....	1	3	....	....	....	4	..	..	..	..	..	..	1	..	..	1	1	1	..	..	..	2	..	..	..	1	..	..	..	..	1	..	4
Cause not specified	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total from all causes	51	49	....	49	49	2	5	26	69	24	6	1	..	2	2	4	9	7	7	8	15	15	..	18	11	7	7	5	3	10	9	6	5	11	8	100

DEATHS BY TOWNS IN 1892.—*Continued.*

GODERICH.—Population, 3,880.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum																																			
2. Cholera Morbus																																			
3. Diarrhœa Acuta																																			
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)		1		1					1					1																1				1
6. Erysipelas																																			
7. Febris Typhoides																																			
8. Scarlatina																																			
9. Puerperal Fever		2		2				2							1		1								1								1	2
10. Influenza		1			1			1													1			1										1
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases		4		3	1			3	1					1	1		1				1			1		1					1		1	4
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	1	1			2			1	1											1	1				1		1							2
2. Anæmia																																			
3. Anasarca																																			
4. Asthma																																			
5. Carcinoma	1				1				1												1												1	1
6. Rheumatism and Gout																																			
7. Hydrocephalus																																			
8. Phthisis	4	2		5	1			1	5						2	1	2			1					2		1				1	2		6
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes	1			1					1									1															1	1

DEATHS BY TOWNS IN 1892.—*Continued.*

GODERICH.—POPULATION, 3,880.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50 60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
12. Other Constitutional Diseases	....	....	....	..	....	...	....	...	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Constitut'l Diseases	7	3	...	6	4	....	....	2	8	..	..	..	..	..	2	1	2	1	..	2	2	..	..	..	1	2	..	2	..	..	..	1	..	3	1	10
NERVOUS DISEASES.																																			
1. Apoplexy	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	2
2. Convulsions	1	...	...	1	....	....	..	...	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
3. Encephalitis	....	1	....	1	..	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	....	3	....	2	1	....	....	3	....	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	1	1	1	..	..	..	..	..	..	..	..	3
Total	2	5	....	5	2	....	....	4	3	2	..	..	..	..	..	..	..	1	..	2	2	..	..	1	2	1	1	..	..	..	..	..	..	2	..	7
DISEASES OF CIRCULATION.																																			
1. Endocarditis	...	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	...	...	...	....	....	....	....	...	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	2	1	....	1	2	...	....	1	2	..	..	..	..	..	..	..	..	1	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	1	..	3
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
Total	3	1	....	1	3	....	....	1	3	..	..	..	..	..	..	..	..	1	2	1	..	..	..	2	..	1	..	..	..	..	..	..	..	1	..	4
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	...	...	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
2. Pneumonia	2	2	....	2	2	....	...	2	2	..	1	..	..	..	..	..	2	..	..	..	1	..	..	1	..	1	2	..	..	..	..	..	..	..	..	4
3. Pleurisy	....	...	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	3	2	....	2	3	....	....	2	3	..	1	..	..	..	..	..	2	..	..	..	2	..	..	1	1	1	2	..	..	..	..	..	..	..	..	5

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DEATHS BY TOWNS IN 1892.

LINDSAY.—Population, 6,147.

Sex—Nativity—Social Condition—Age—Month.

Cause of death	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	1		3					3	3															2					1				3
2. Cholera Morbus	1			1					1	1																									1
3. Diarrhœa Acuta																																			
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)		1		1					1				1													1									1
6. Erysipelas		2		2					2	2															1					1					2
7. Febris Typhoides	2	1		3					3							1			1		1					2							1		3
8. Scarlatina	3			3					3		1	1	1												1			1					1		3
9. Puerperal Fever																																			
10. Influenza	2	7		4	5				9	1	1					1				1	2	3			4	4		1							9
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	10	12		17	5				22	7	2	1	2			1	1		1	1	3	3			8	5	2	2			2	1		2	22
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	4	1		2	3				5	1										1	3				1						2		1	1	5
2. Anæmia	1			1					1										1							1									1
3. Anasarca																																			
4. Asthma																																			
5. Carcinoma	2				2				2									1		1										1			1	2
6. Rheumatism and Gout	1	1		1	1				2					1					1											1			1	2
7. Hydrocephalus																																			
8. Phthisis	5	1		5	1				6	1					1		1	1	1	1				1		1		1					3	6
9. Tabes Mesenterica																																			
10. Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY TOWNS IN 1892 — *Continued.*

LINDSAY.—Population, 6,117.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death	Sex			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																		
1. Arthritis																																		
2. Ostitis																																		
3. Other Locomotor Diseases																																		
Total																																		
Total Local Diseases	12	14		16	10			1	25	7	1					1	1	5	3	5	3			1	3	4	2	3	4	2		3	1	3		26
DEVELOPMENTAL DISEASES.																																		
1. Diseases of Pre-natal Period	5	3		8					8	3													5	1	2			2		1		1		1	8
2. Diseases of Parturition		1		1					1								1																	1	1
3. Diseases of Old Age	8	5		1	12				13											1	1	11		1	2	3		2	1			1	1		2	13
Total Developmental Dis's.	13	9		10	12				22	3							1			1	1	11	5	2	4	3		4	1	1		2	1	1	3	22
VIOLENT DEATHS.																																		
1. Railroad Accidents																																		
2. Wounds and other Accidents	1			1					1			1																	1						1
3. Murder and Homicide																																		
4. Suicide																																		
Total Violent Deaths	1			1					1			1																	1						1
Cause not specified	2	4		4	2				6	2	2		1							1						2		2				1	1		6
Total from all causes	51	42		57	36			1	92	21	5	2	3	1	1	2	4	6	7	11	10	14	5	5	16	16	4	12	5	4	6	7	4	4	11	93

DEATHS BY TOWNS IN 1892.—*Continued.*

NAPANEE.—POPULATION, 3,470.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum	1	4	....	5	....	....	....	....	5	5	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	2	1	1	1	....	5
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3 Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Diphtheria and Croup (Cynanche Trachealis)	....	1	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Erysipelas	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1
7. Febris Typhoides	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
8. Scarlatina	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Influenza	2	1	....	3	....	....	....	1	2	....	....	....	....	1	....	1	....	....	....	1	....	....	....	1	1	1	....	....	....	....	....	....	....	....	3
11. Morbilli	1	....	....	1	....	....	....	....	1	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	1
12. Whooping Cough	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
13. Pyæmia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
14. Variola	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
15. Syphilis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Zymotic Diseases	4	6	....	10	....	....	....	1	9	5	2	....	....	1	....	1	....	....	....	1	....	....	....	1	1	1	....	1	....	....	2	1	1	1	1	10
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
2. Anæmia	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Anasarca	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Asthma	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
5. Carcinoma	....	1	....	1	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
7. Hydrocephalus	1	....	....	....	1	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
8. Phthisis	3	7	....	8	2	....	3	2	5	1	....	....	....	....	3	....	2	2	1	....	1	....	....	2	1	....	2	....	1	1	1	....	....	....	2	10
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
11. Diabetes	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....

DEATHS BY TOWNS IN 1892.—*Continued.*

NAPANEE.—Population, 3,470.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases																																			
Total Constitut'l Diseases	4	9	....	10	3	....	3	4	6	2	....	....	....	....	3	..	2	2	3	..	1	....	....	2	1	..	2	..	1	3	2	..	....	2	13
NERVOUS DISEASES.																																			
1. Apoplexy																																			
2. Convulsions																																			
3. Encephalitis	....	1	....	1	....	....	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	1
4. Epilepsy																																			
5. Insanity																																			
6. Meningitis																																			
7. Necrencephalus																																			
8. Paralysis	....	1	....	....	1	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	1	....	....	1
Total	....	2	....	1	1	....	....	1	1	1	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	1	....	2
DISEASES OF CIRCULATION.																																			
1. Endocarditis																																			
2. Pericarditis																																			
3. Hypertrophy of Heart	1	....	..	1	..	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	1
4. Angina Pectoris																																			
5. Valvular Diseases																																			
6. Aneurism																																			
7. Syncope																																			
Total	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	1
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	1	....	1	1	....	....	....	2	....	....	....	....	....	....	....	....	....	....	1	1	....	....	2	....	....	....	....	....	....	....	....	....	....	2
2. Pneumonia	1	1	....	2	....	....	....	....	2	....	1	....	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	2
3. Pleurisy	....	....	..	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	2	2	....	3	1	....	....	....	4	..	1	..	..	..	..	1	..	..	..	..	1	1	..	3	..	..	..	..	..	..	..	..	1	..	..	4

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DEATHS BY TOWNS IN 1892.—*Continued.*

OWEN SOUND.—Population, 7,578.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.										Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum																																			
2. Cholera Morbus																																			
3. Diarrhœa Acuta		1			1				1	1																1									1
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)	5	6		11			2		9		5	2		2	2									1			1				4		2	3	11
6. Erysipelas	1	1		1	1				2	1									1										1			1			2
7. Febris Typhoides																																			
8. Scarlatina																																			
9. Puerperal Fever																																			
10. Influenza	2	4		2	4			3	3	2										1	2	1		3	1		2								6
11. Morbilli	1			1					1	1																									1
12. Whooping Cough																																			
13. Pyæmia	2			1	1				2			1						1										1			1				2
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	11	12		16	7		2	3	18	5	5	3		2	2		1	1	1	2	1		4	1	1	3	1	1			5		4	3	23
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor																																			
2. Anæmia		3		2	1			3						1		1			1				1			1	1								3
3. Anasarca		1			1			1										1									1								1
4. Asthma																																			
5. Carcinoma	1	2			3		1	1	1									1	1	1												1	2		3
6. Rheumatism and Gout																																			
7. Hydrocephalus	1			1					1		1																	1							1
8. Phthisis	4	5		7	2		2	3	4	2			1	1	1		2			2						1	2	1	3	1		1			9
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY TOWNS IN 1892 —*Continued.*

OWEN SOUND. Population, 7,578.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.														Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 Y.E.	1–5.	5–10.	10–15.	15–20.	20–25.	25–30.	30–40.	40–50.	50–60.	60–70.	70–80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																				
1. Arthritis																																				
2. Ostitis																																				
3. Other Locomotor Diseases																																				
Total																																				
Total Local Diseases	18	16	....	25	11	...	3	8	23	8	4	1	...	...	3	1	3	..	6	3	3	2	..	4	1	6	2	3	3	1	3	2	3	..	3	34
DEVELOPMENTAL DISEASES																																				
1. Diseases of Pre-natal Period	5	4	....	9	....	...	....	....	9	3	....	....	....	....	....	....	....	....	....	....	....	....	6	..	1	..	2	2	1	2	....	....	....	....	1	9
2. Diseases of Parturition	....	....	....	....	....	...	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Diseases of Old Age	9	6	....	2	13	...	....	6	9	....	....	....	....	....	....	....	....	....	....	....	5	10	..	4	1	3	1	2	1	..	1	2	....	....	....	15
Total Developmental Dis's	14	10	..	11	13	....	....	6	18	3	....	....	....	....	....	....	....	....	....	....	5	10	6	4	2	3	3	4	2	2	1	2	....	....	1	24
VIOLENT DEATHS.																																				
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Wounds and Accidents	3	1	....	2	2	....	....	1	3	....	....	....	....	....	1	2	....	....	1	....	....	....	....	....	....	....	....	....	....	2	..	1	..	1	..	4
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Violent Deaths	3	1	....	2	2	..	....	1	3	....	....	....	....	....	1	2	....	....	1	....	....	....	....	....	....	....	....	....	....	2	..	1	..	1	..	4
Cause not specified	1	....	....	1	..	...	..	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	1
Total from all causes	55	51	..	65	41	...	8	26	72	21	10	4	1	4	9	1	6	3	9	9	10	13	6	13	7	11	12	12	10	6	6	11	4	7	7	106

DEATHS BY TOWNS IN 1892.—*Continued.*

PEMBROKE.—Population, 4,149.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum	2	2		4					4	3	1																		3	1				4
2. Cholera Morbus																																		
3. Diarrhœa Acuta	9	3		12					12	8	4																		5	5	1	1		12
4. Dysentaria Acuta																																		
5. Diphtheria and Croup (Cynanche Trachealis																																		
6. Erysipelas																																		
7. Febris Typhoides																																		
8. Scarlatina																																		
9. Puerperal Fever																																		
10. Influenza	2	4		4	2			2	4	1						1	3		1	1				6			1							6
11. Morbilli		1		1					1		1																							1
12. Whooping Cough		2		2					2	2															2									2
13. Pyæmia																																		
14. Variola																																		
15. Syphilis																																		
16. Other Zymotic Diseases																																		
Total Zymotic Diseases	13	12		23	2			2	23	14	6					1	3		1	1				6	2		1		5	8	2	1		35
CONSTITUTIONAL DISEASES.																																		
1. Abscess or Tumor	1				1				1											1													1	1
2. Anæmia		1		1					1	1																			1					1
3. Anasarca																																		
4. Asthma																																		
5. Carcinoma		1			1			1											1						1									1
6. Rheumatism and Gout																																		
7. Hydrocephalus																																		
8. Phthisis	3	1		3	1			1	3						1		2		1						2					1			1	1
9. Tabes Mesenterica																																		
10. Other Tubercular Diseases																																		
11. Diabetes																																		

DEATHS BY TOWNS IN 1892.—*Continued.*

PEMBROKE.—POPULATION, 4,449.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Constitut'l Diseases	4	3	....	4	3	....	....	2	5	1	..	..	..	..	1	..	2	..	2	1	..	..	..	..	2	1	..	..	..	1	1	..	..	2	..	7
NERVOUS DISEASES.																																			
1. Apoplexy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Convulsions	....	2	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
3. Encephalitis	2	....	....	2	....	....	....	....	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	2
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	....	2	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	2	4	....	6	....	....	....	..	6	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	1	..	..	..	2	..	6
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	1	1	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	2
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	1	1	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	2
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1
2. Pneumonia	2	6	....	7	1	....	....	1	7	4	1	..	..	..	1	..	..	1	..	..	1	..	..	1	1	..	1	..	2	..	..	..	..	2	1	8
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	3	6	....	7	2	....	....	1	8	4	1	..	..	..	1	..	..	1	1	..	1	..	..	1	1	..	1	1	2	..	..	..	..	2	1	9

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DEATHS BY TOWNS IN 1892.—*Continued.*

PERTH.—Population, 3,170.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15	15-25.	25-35.	35-45.	45-55.	55-65.	65-75.	75-85.	85 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																		
1. Cholera Infantum		2		2					2	2																			2				2
2. Cholera Morbus																																		
3. Diarrhœa Acuta	1			1					1		1																				1			1
4. Dysentaria Acuta																																		
5. Diphtheria and Croup (Cynanche Trachealis)																																		
6. Erysipelas																																		
7. Febris Typhoides																																		
8. Scarlatina																																		
9. Puerperal Fever																																		
10. Influenza		1		1				1											1					1									1
11. Morbilli	1			1					1	1																1							1
12. Whooping Cough																																		
13. Pyæmia																																		
14. Variola																																		
15. Syphilis																																		
16. Other Zymotic Diseases																																		
Total Zymotic Diseases	2	3		5				1	4	3	1								1					1		1			2		1		5
CONSTITUTIONAL DISEASES.																																		
1. Abscess or Tumor																																		
2. Anæmia	3			2	1				3	1						1			1						1			2					3
3. Anasarca																																		
4. Asthma																																		
5. Carcinoma		1		1				1											1										1				1
6. Rheumatism and Gout																																		
7. Hydrocephalus																																		
8. Phthisis	3	3		3	1	2	1	2	3								2	1	1			2	1	1		1	1		1		1		6
9. Tabes Mesenterica																																		
10. Other Tubercular Diseases																																		
11. Diabetes	1					1			1													1										1	1

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DEATHS BY TOWNS IN 1892.—*Continued.*

PERTH.—Population, 3,170.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Ostitis	..	....	....	....	....	...	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Other Locomotor Diseases	...	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	....	....	....	....	....	..	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Local Diseases	6	4	....	7	3	....	....	3	7	2	..	..	..	..	1	..	2	..	1	1	2	1	..	1	1	2	..	1	1	1	..	1	..	1	1	10
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	2	....	....	2	....	....	....	....	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2	..	..	..	..	..	..	..	..	2
2. Diseases of Parturition	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Diseases of Old Age	....	2	....	....	2	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	..	..	..	1	..	..	..	..	2
Total Developmental Dis's.	2	2	....	2	2	....	...	1	3	1	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	1	2	..	..	..	1	..	..	..	..	4
VIOLENT DEATHS.																																			
1. Railroad Accidents	...	....	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Wounds and Other Accidents	1	2	....	2	1	....	....	....	3	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	3
3. Murder and Homicide	....	....	...	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Suicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Violent Deaths	1	2	....	2	1	...	..	....	3	..	..	1	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	3
Cause not specified	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total from all causes	18	15	....	22	8	3	1	8	24	7	1	1	1	..	1	..	3	3	2	4	3	3	4	2	3	3	4	3	1	6	4	2	2	1	2	33

DEATHS BY TOWNS IN 1892.—*Continued.*

PETERBOROUGH.—POPULATION, 10,015.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	7	3	....	10	....	....	....	....	10	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	6	2	..	..	1	10
2. Cholera Morbus	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	3
3. Diarrhœa Acuta	..	3	....	3	....	....	....	....	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1
4. Dysentaria Acuta	1	..	..	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
5. Diphtheria and Croup (Cynanche Trachealis)	2	1	....	3	....	....	....	....	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	..	1	4
6. Erysipelas	1	3	....	3	1	....	1	2	1	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
7. Febris Typhoides	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	3
8. Scarlatina	..	1	....	1	....	....	....	1	....	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2	..	..	..	..	..	..	..	1	..	....
9. Puerperal Fever	2	1	....	2	1	....	....	....	3	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	1	..	3
10. Influenza	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Morbilli	..	3	....	3	....	....	....	....	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
12. Whooping Cough	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
14. Variola	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total Zymotic Diseases	13	15	....	26	2	....	1	3	24	15	5	..	1	1	1	..	2	1	..	1	..	1	..	..	2	1	..	..	..	4	7	4	3	5	2	28
CONSTITUTIONAL DISEASES.																																				
1. Abscess or Tumor	..	2	....	2	....	....	1	....	1	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2
2. Anæmia	..	2	....	2	....	....	2	....	....	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	2
3. Anasarca	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	2	..	....	1	1	....	....	....	2	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
5. Carcinoma	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Rheumatism and Gout	..	..	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
7. Hydrocephalus	1	..	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	4	19	....	17	6	....	8	11	4	2	..	..	..	3	4	1	4	7	2	..	..	..	..	..	..	3	4	2	3	2	3	1	1	3	1	23
9. Tabes Mensenterica	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	..	..	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	2
11. Diabetes	2	..	....	2	....	....	....	....	2	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY TOWNS IN 1892.—*Continued.*

PETERBOROUGH.—Population, 10,015.

Sex—Nativity—Social Condition—Ages—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																		
12. Other Constitutional Diseases																																		
Total Constitut'l Diseases.	9	23	..	25	7	....	11	11	10	5	..	..	1	1	3	6	7	2	1	..	..	..	..	..	3	6	3	3	3	4	3	1	3	3	32
NERVOUS DISEASES.																																		
1. Apoplexy	3	1	....	2	2	....	....	1	3	..	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..	..	2	1	1	..	..	4
2. Convulsions	3	1	....	4	..	....	....	..	4	..	3	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	2	..	..	..	4
3. Encephalitis	1	....	....	1	..	....	....	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
4. Epilepsy	....	....	....	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Insanity	....	1	....	1	..	....	....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
6. Meningitis	3	1	....	4	..	....	1	..	3	1	..	1	..	1	..	..	..	..	..	1	..	..	..	..	1	..	..	1	..	..	1	..	..	1	..	4
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Paralysis	1	2	....	1	2	....	....	2	1	..	..	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	1	..	2	..	..	..	3
Total	11	6	....	13	4	....	1	4	12	1	5	1	..	1	..	..	..	2	2	1	..	1	1	1	1	..	..	1	1	2	6	3	..	1	17
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Valvular Diseases	1	1	....	1	1	....	....	1	1	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	2
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Syncope	1	2	....	2	1	....	....	2	1	..	..	..	..	..	..	1	1	1	..	..	..	..	..	2	..	..	..	..	..	1	..	..	..	..	..	3
Total	2	3	....	3	2	....	....	3	2	..	..	..	1	..	..	1	2	1	..	..	..	..	..	2	..	1	..	1	..	1	..	..	..	..	..	5
DISEASES OF RESPIRATION.																																			
1. Bronchitis	8	9	....	12	5	..	....	4	13	9	1	1	..	..	..	..	..	2	2	2	..	..	..	4	2	1	3	4	1	..	..	..	..	..	2	17
2. Pneumonia	9	6	....	9	5	1	1	3	11	1	3	1	..	..	..	1	..	1	3	..	5	..	..	3	6	..	..	2	..	..	..	1	1	..	2	15
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	17	15	....	21	10	1	1	7	24	10	4	2	..	..	..	1	..	1	3	2	7	2	..	7	8	1	3	6	1	..	..	1	1	..	4	32

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DEATHS BY TOWNS IN 1892.—*Continued*

PICTON.—Population, 3,322.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1	1		2					2	1	1																			2				2
2. Cholera Morbus																																			
3. Diarrhœa Acuta	1			1					1		1																						1		1
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)																																			
6. Erysipelas																																			
7. Febris Typhoides																																			
8. Scarlatina																																			
9. Puerperal Fever																																			
10. Influenza	3	1		2	2			1	3										1		2	1		2	1		1							4
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	5	2		5	2			1	6	1	2								1		2	1		2	1		1				2		1	7
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor		1		1				1										1										1						1
2. Anæmia	1				1				1										1												1			1
3. Anasarca																																			
4. Asthma																																			
5. Carcinoma		1		1				1												1								1						1
6. Rheumatism and Gout		1			1			1													1								1					1
7. Hydrocephalus																																			
8. Phthisis	2	4		5	1		3	1	2					1	1	1		2	1					1	1					1		2		1	6
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY TOWNS IN 1892.—*Continued.*

PICTON.—Population, 3,322.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70	70-80.	80 and over	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Ostitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Other Locomotor Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Local Diseases	12	11	..	14	9	..	1	9	13	2	1	1	..	..	..	1	2	2	2	6	4	2	..	1	3	1	..	3	3	2	2	4	2	..	2	23
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Diseases of Parturition	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Diseases of Old Age	2	5	..	4	3	..	..	5	2	..	..	..	..	..	..	..	..	..	..	..	1	6	..	..	1	..	..	..	1	1	..	1	..	2	1	7
Total Developmental Dis's	2	5	..	4	3	..	..	5	2	..	..	..	..	..	..	..	..	..	..	..	1	6	..	..	1	..	..	..	1	1	..	1	..	2	1	7
VIOLENT DEATHS.																																			
1. Railroad Accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Wounds and other Accidents	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
3. Murder and Homicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Suicide	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Violent Diseases	1	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Cause not specified	1	..	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Total from all causes	24	26	..	32	18	..	4	20	26	4	3	1	..	1	1	2	2	5	6	7	9	9	..	5	6	1	1	4	6	4	3	7	6	2	5	50

DEATHS BY TOWNS IN 1892.—*Continued.*

PORT ARTHUR.—Population, 2,726.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5	5-10.	10-15.	15-20.	20 25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	....	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Diarrhœa Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Diphtheria and Croup (Cynanche Trachealis)	6	3	....	9	....	....	....	....	9	..	1	7	..	..	..	..	..	..	..	..	..	..	1	1	1	..	2	3	2	..	..	..	..	..	9
6. Erysipelas	2	....	....	2	....	....	....	....	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
7. Febris Typhoides	6	1	....	4	2	1	....	....	7	..	..	..	1	1	1	..	2	2	..	..	..	..	..	..	..	..	..	..	2	..	1	..	2	1	1	7
8. Scarlatina	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Influenza	....	2	....	2	....	....	....	....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	2
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
12. Whooping Cough	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
13. Pyæmia	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
16. Other Zymotic Diseases	2	2	....	1	2	1	....	1	3	..	..	..	..	..	..	..	1	1	1	..	..	..	1	..	..	..	3	..	..	..	..	1	..	..	4
Total Zymotic Diseases	19	8	....	20	5	2	....	1	26	4	3	7	1	1	1	..	3	4	1	..	..	..	2	2	1	1	5	3	4	..	3	..	3	3	2	27
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Anæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Anasarca	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Carcinoma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Hydrocephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Phthisis	3	4	....	6	1	....	....	....	7	2	..	..	..	..	2	..	1	2	..	..	..	..	..	1	..	..	..	1	2	1	2	..	..	..	..	7
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
11. Diabetes	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....

DEATHS BY TOWNS IN 1892.—*Continued.*

PORT ARTHUR.—Population, 2,726.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.										Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10	10-15.	15-20.	20-25.	25-30.	30-40.	40 50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES—*Con.*																																			
12. Other Constitutional Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Constitut'l Diseases	3	4	....	6	1	..	....	....	7	2	..	..	..	..	2	..	1	2	..	..	..	..	..	1	..	..	..	1	2	1	2	..	..	..	..	7
NERVOUS DISEASES.																																			
1. Apoplexy	2	....	....	1	1	....	....	....	2	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	2
2. Convulsions	6	1	....	7	....	....	....	..	7	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	2	..	..	2	1	..	..	..	7
3. Encephalitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Meningitis	1	1	....	2	....	....	....	....	2	..	1	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	2
7. Necrencephalus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
8. Paralysis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	9	2	....	10	1	....	....	..	11	7	1	..	..	1	..	..	1	..	1	..	..	..	..	1	1	1	1	2	..	1	2	1	1	..	..	11
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
5. Valvular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
7. Syncope	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
DISEASES OF RESPIRATION.																																			
1. Bronchitis	2	....	...	1	....	1	....	....	2	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	..	2
2. Pneumonia	5	....	....	1	4	....	..	....	5	1	..	..	..	..	..	..	..	2	1	1	..	..	..	1	..	1	..	1	..	..	1	1	..	..	..	5
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
4. Laryngitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	....
Total	7	....	..	2	4	1	....	....	7	1	1	..	..	..	..	..	..	2	1	1	..	..	1	2	1	1	..	1	..	..	1	1	..	..	..	7

| | | |

DEATHS BY TOWNS IN 1892.—*Continued.*

PORT HOPE.—POPULATION, 5,097.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1				1				1		1																				1				1
2. Cholera Morbus	1			1					1	1																					1				1
3. Diarrhœa Acuta																																			
4 Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)																																			
6. Erysipelas																																			
7. Febris Typhoides	2	2		2	2		3		1				2				2															4				4
8. Scarlatina		1		1					1		1																				1					1
9. Puerperal Fever																																			
10. Influenza																																			
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	4	3		4	3		3		4	1	2		2				2													1	2	4			7
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor																																			
2. Anæmia																																			
3. Anasarca																																			
4. Asthma																																			
5. Carcinoma	1	1			2			1	1											2							2								2
6. Rheumatism and Gout																																			
7. Hydrocephalus		1		1					1		1																						1		1
8. Phthisis	1	1		1	1			1	1							1	1											1			1				2
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY TOWNS IN 1892 —*Continued.*

PORT HOPE.—Population, 5,097.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Ostitis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Local Diseases	9	12	....	7	14	....	2	11	8	1	..	..	..	..	..	..	2	2	3	7	6	..	..	..	5	..	2	..	2	1	1	2	6	..	2	21
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1
2. Diseases of Parturition	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Diseases af Old Age	3	1	....	....	4	....	....	1	3	..	..	..	..	..	..	..	..	..	..	..	1	3	..	1	..	1	..	1	..	1	..	..	..	..	4
Total Developmental Dis's.	3	2	....	1	4	....	....	1	4	1	..	..	..	..	..	..	..	..	..	..	1	3	..	2	..	1	..	1	..	1	..	..	..	..	5
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
2. Wounds and other Accidents	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Suicide	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Violent Deaths	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Cause not specified	1	....	..	1	....	....	..	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Total from all causes	19	20	....	15	24	....	5	14	20	4	3	..	2	..	1	1	4	2	3	9	7	3	..	2	6	1	4	1	3	2	2	4	11	1	2	39

DEATHS BY TOWNS IN 1892.—*Continued.*

SARNIA.—POPULATION, 6,746.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 yr.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1			1					1	1																				1					1
2. Cholera Morbus																																			
3. Diarrhœa Acuta																																			
4. Dysentaria Acuta																																			
5. Diphtheria and Croup (Cynanche Trachealis)																																			
6. Erysipelas																																			
7. Febris Typhoides	3			3					3					2		1								1		1							1		3
8. Scarlatina																																			
9. Puerperal Fever																																			
10. Influenza	1	3			4			1	3											1	1	2			2	1	1								4
11. Morbilli																																			
12 Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	5	3		4	4			1	7	1				2		1				1	1	2		1	2	2	1			1			1		8
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor																																			
2. Anæmia																																			
3. Anasarca	1				1				1												1											1			1
4. Asthma																																			
5. Carcinoma	1	4		3	2			1	4										2	2		1		1	1					1		1		1	5
6. Rheumatism and Gout		1		1					1							1										1									1
7. Hydrocephalus																																			
8. Phthisis	3	2		5					5					1	1	2	1								1		1			1		2			5
9. Tabes Mesenterica																																			
10. Other Tubercular Diseases																																			
11. Diabetes																																			

DEATHS BY TOWNS IN 1892.—*Continued.*

SARNIA.—Population, 6,746.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.												Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not stated.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
CONSTITUT'L DISEASES.—*Con.*																																			
12. Other Constitutional Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total Constitut'l Diseases.	5	7	....	9	3	....	....	1	11	..	..	..	..	1	1	3	1	2	2	..	1	1	..	1	2	..	2	..	..	1	1	2	2	..	1	12
NERVOUS DISEASES.																																			
1. Apoplexy	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
2. Convulsions	1	2	....	3	....	....	....	..	3	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	1	..	3
3. Encephalitis	....	1	....	1	....	....	....	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1
4. Epilepsy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
5. Insanity	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.
6. Meningitis	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
7. Necrencephalus	....	....	..	....	....	..	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
8. Paralysis	....	1	....	1	....	..	....	....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1
Total	1	5	....	5	1	....	....	1	5	3	1	..	..	..	..	..	..	..	..	..	1	..	1	2	..	..	..	..	1	..	2	..	..	1	..	6
DISEASES OF CIRCULATION.																																			
1. Endocarditis	....	1	....	....	1	....	....	1	....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
2. Pericarditis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
3. Hypertrophy of Heart	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
4. Angina Pectoris	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
5. Valvular Diseases	2	1	....	2	1	....	....	1	2	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..	..	..	..	..	2	..	1	..	..	..	3
6. Aneurism	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
7. Syncope	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	2	2	....	2	2	...	....	2	2	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	2	..	1	..	1	..	4
DISEASES OF RESPIRATION.																																			
1. Bronchitis	1	1	....	1	1	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	1	..	..	1	..	2
2. Pneumonia	2	1	....	3	....	....	....	..	3	1	..	..	1	..	..	..	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	1	3
3. Pleurisy	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Laryngitis	..	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Total	3	2	....	4	1	....	....	1	4	1	..	..	1	..	..	..	..	1	..	..	2	..	..	1	..	..	..	..	..	..	1	1	..	1	1	5

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DEATHS BY TOWNS IN 1892.

WHITBY.—Population, 2,815.

Sex—Nativity—Social Condition—Age—Month.

Cause of death	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	1			1					1	1																				1					1
2. Cholera Morbus																																			
3. Diarrhœa Acuta																																			
4. Dysentaria Acuta	1	1		1	1				2	1											1										2				2
5. Diphtheria and Croup (Cynanche Trachealis)	2	1		3					3		1	2													2								1		3
6. Erysipelas																																			
7. Febris Typhoides	2	1		2	1			1	2							1		1			1											2	1		3
8. Scarlatina																																			
9. Puerperal Fever																																			
10. Influenza		2			2			2														2			1	1									2
11. Morbilli																																			
12. Whooping Cough																																			
13. Pyæmia																																			
14. Variola																																			
15. Syphilis																																			
16. Other Zymotic Diseases																																			
Total Zymotic Diseases	6	5		7	4			3	8	2	1	2				1		1			2	2			3	1				1	2	2	2		11
CONSTITUTIONAL DISEASES.																																			
1. Abcess or Tumor		1		1					1	1																				1					1
2. Anæmia																																			
3. Anasarca																																			
4. Asthma																																			
5. Carcinoma		2			2			2												1	1					1									2
6. Rheumatism and Gout																																		1	
7. Hydrocephalus																																			
8. Phthisis	6	2		6	2		1	1	6			1		1		2	1	3							2	1			2	2		1			8
9. Tabes Mesenterica																																			
10. Tubercular Diseases																																			
11. Diabetes																																			

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DEATHS BY TOWNS IN 1892.—*Continued.*

WHITBY.—POPULATION, 2,815.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.												Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
DISEASES OF LOCOMOTION.																																			
1. Arthritis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Ostitis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Other Locomotor Diseases	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Local Diseases	14	5	....	12	7	....	1	3	15	3	2	....	1	1	1	....	....	....	2	....	6	3	....	1	5	....	4	2	....	1	1	2	1	1	1	19
DEVELOPMENTAL DISEASES.																																			
1. Diseases of Pre-natal Period	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	1	....	....	....	1
2. Diseases of Parturition	....	1	....	....	1	....	....	1	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
3. Diseases of Old Age	1	1	....	....	2	....	....	1	1	....	....	....	....	....	....	....	....	....	....	....	....	2	....	....	....	....	....	1	....	....	....	....	....	1	....	2
Total Developmental Dis's.	2	2	....	1	3	....	....	2	2	....	....	....	....	....	1	....	....	....	....	....	....	2	1	....	....	....	....	1	....	1	....	1	....	1	....	4
VIOLENT DEATHS.																																			
1. Railroad Accidents	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
2. Wounds and other Accidents	1	....	....	1	....	....	....	..	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1
3. Murder and Homicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
4. Suicide	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Total Violent Deaths	1	....	....	1	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	....	1
Cause not specified	1	....	....	....	1	....	....	....	1	....	....	....	....	....	....	....	1	....	....	....	....	....	....	....	....	....	....	....	....	1	....	....	....	....	....	1
Total from all causes	30	17	....	28	19	....	2	11	34	6	3	3	1	2	2	3	2	4	3	1	9	7	1	1	10	3	4	3	3	5	2	7	3	3	3	47

DEATHS BY TOWNS IN 1892.

WOODSTOCK.—POPULATION, 8,706.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.										Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25-30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
ZYMOTIC DISEASES.																																			
1. Cholera Infantum	2	5	....	7	....	....	....	....	7	5	2	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	5	1	..	..	..	7
2. Cholera Morbus	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Diarrhœa Acuta	1	1	....	2	....	....	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2
4. Dysentaria Acuta	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Diphtheria and Croup (Cynanche Trachealis)	1	8	....	9	..	....	....	....	9	..	5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	..	1	1	4	9
6. Erysipelas	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Febris Typhoides	3	1	....	4	....	....	....	....	4	..	..	..	1	1	1	..	1	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	2	..	..	4
8. Scarlatina	1	1	....	2	....	....	....	....	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	2
9. Puerperal Fever	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Influenza	3	2	....	2	3	....	1	1	3	..	..	..	..	..	1	..	..	..	1	1	1	1	..	2	1	1	..	..	..	1	..	..	..	..	..	5
11. Morbilli	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
12. Whooping Cough	....	1	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
13. Pyæmia	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
14. Variola	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
15. Syphilis	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16. Other Zymotic Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total Zymotic Diseases	11	19	....	27	3	....	1	2	27	7	9	5	1	1	2	..	1	..	1	1	1	1	..	5	1	2	..	3	2	1	7	1	1	3	4	30
CONSTITUTIONAL DISEASES.																																			
1. Abscess or Tumor	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Anæmia	2	2	....	3	1	....	....	1	3	..	1	..	..	..	1	..	..	..	1	..	1	..	..	1	..	..	..	1	..	..	2	..	..	..	..	4
3. Anasarca	2	....	....	....	2	....	....	....	2	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
4. Asthma	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Carcinoma	1	....	....	1	....	....	....	....	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
6. Rheumatism and Gout	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Hydrocephalus	1	....	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
8. Phthisis	9	7	....	9	6	1	....	5	11	2	..	..	..	2	2	1	3	1	2	2	1	..	..	..	2	2	1	..	..	5	1	1	1	1	2	16
9. Tabes Mesenterica	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Other Tubercular Diseases	....	....	....	....	....	....	....	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Diabetes	1	....	....	1	....	....	....	....	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1

DEATHS BY TOWNS IN 1892.

WOODSTOCK.—Population, 8,706.

Sex—Nativity—Social Condition—Age—Month.

Cause of Death.	Sex.			Nativity.			Social Condition.			Ages.											Months.											Total.
	Male.	Female.	Not stated.	Canada.	Foreign.	Not stated.	Single.	Married.	Not stated.	Under 1 y'r.	1-5.	5-10.	10-15.	15-20.	20-25.	25 30.	30-40.	40-50.	50-60.	60-70.	70-80.	80 and over.	Not given.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
12. Other Constitutional Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Constitut'l Diseases.	16	9	....	15	9	1	....	6	19	3	1	..	1	2	3	1	3	1	4	4	2	..	..	1	2	2	1	2	..	5	3	2	3	1	3	25
NERVOUS DISEASES																																				
1. Apoplexy	6	1	....	3	4	..	....	1	6	..	..	..	..	..	1	..	..	..	2	3	..	1	..	1	..	..	2	..	1	1	1	..	1	..	..	7
2. Convulsions	....	1	....	1	....	....	....	....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
3. Encephalitis	....	1	....	1	....	....	....	....	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
4. Epilepsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Insanity	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
6. Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Necrencephalus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Paralysis	2	1	..	1	2	....	....	1	2	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	1	..	..	1	1	..	..	..	..	3
Total	8	4	....	6	6	..	....	2	10	1	1	..	..	..	1	..	..	..	3	4	1	1	..	1	..	..	3	..	1	2	2	2	1	..	..	12
DISEASES OF CIRCULATION.																																				
1. Endocarditis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Pericarditis	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
3. Hypertrophy of Heart	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Angina Pectoris	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Valvular Diseases	4	1	...	1	4	....	....	....	5	..	..	..	..	..	1	..	..	..	..	1	1	2	..	1	..	..	..	..	1	..	..	1	1	1	..	5
6 Aneurism	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7. Syncope	1	....	....	....	1	....	....	....	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total	5	1	..	1	5	...	....	...	6	..	..	..	..	1	..	..	..	..	..	1	2	2	..	1	..	..	..	..	1	..	..	2	1	1	..	6
DISEASES OF RESPIRATION.																																				
1. Bronchitis	2	3	....	2	3	...	....	2	3	1	1	..	..	..	..	..	..	..	..	..	2	1	..	1	1	..	..	1	..	..	..	..	..	..	2	5
2. Pneumonia	10	8	....	10	8	....	1	5	12	5	1	..	1	1	..	1	2	1	1	2	3	..	..	4	3	..	4	1	1	1	..	1	1	1	1	18
3. Pleurisy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Laryngitis	1	....	....	....	1	....	....	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Total..	13	11	....	12	12	....	1	7	16	6	2	..	1	1	..	1	2	1	1	2	6	1	..	5	4	..	4	2	1	1	..	1	2	1	3	24

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TWELFTH ANNUAL REPORT

OF THE

PROVINCIAL BOARD OF HEALTH

OF ONTARIO

BEING FOR THE YEAR

1893.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.

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1894.

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TWELFTH ANNUAL REPORT

OF THE

PROVINCIAL BOARD OF HEALTH.

To the Honorable GEORGE AIREY KIRKPATRICK, *Lieutenant-Governor of the Province of Ontario.*

MAY IT PLEASE YOUR HONOR:

It is a cause of thankfulness for the people of this province, that throughout the past year it has not suffered from devastating visitations of disease, such as of cholera, small-pox, diphtheria, scarlet fever, and others of an infectious or zymotic kind. These have threatened a progress towards us, and the last three, together with typhoid fever, have had a more or less limited prevalence within our borders: but they have always been kept within manageable bounds by means of the observance of the sanitary measures which this Board has been constituted to direct, and with which the people of the province are yearly becoming more familiar, and more ready to comply with.

Reports from a distance have reached us of the existence of Asiatic cholera in many parts of Europe and Asia, and under old conditions it would, with little doubt, have ere long appeared here; but by reason of the beneficent common understanding which exists among civilized nations with regard to sanitation, the dreadful scourge of cholera no longer moves at will, but has had its power cramped and confined. May we not hope that this result of a common effort in a good cause may prove a lesson to the people who have shared in it of the happy outcome of such an exercise of good will among men!

Small-pox, after years of comparative quiescence, has begun to be heard of again of late, and has during the past year compelled the attention and action of the Provincial Board. Owing to the vigilance of the health authorities both in Canada and the United States the disease has not been permitted to spread in either country, except in Chicago, isolation of the sick having been quickly effected, and vaccination having been enforced on those who came in contact with them.

It seems not out of place here to say that the time seems to have again come when public bodies and private persons, medical and lay, should anew set themselves to insist upon the value of vaccination as the most sure defence against small-pox with which we are acquainted. The generations of European and American people have been, for nearly one hundred years, exempt from the full power of this fell evil. They have not known it as those of earlier periods knew it; they have ceased to realize its virulent nature, having had no opportunity of observing it, or of suffering from it in its full force. They have never seen an unprotected community—that is to say altogether unprotected by vaccination—assailed by small-pox, and so they have come to think that the virulence of the malady has abated. Those who are alive to-day and who have had to deal with unmodified small-pox are not permitted to indulge such a hope, but are persuaded that only for the comparatively general practice of vaccination which has hitherto prevailed, we would have had the disease amongst us as in the days before Jenner, with its dreadful sufferings and its hideous features. Without the general practice of vaccination all other means of prevention must fail in restraining the progress of this disease. The work of this Board in dealing with small-pox during last year is shown in a report by its committee on epidemics on an outbreak of the disease in Algoma District and at Winnipeg in April and May. Tuberculosis, and its prevalence in men and animals, has continued to occupy the attention of the Board, a valuable communication having been made to it by the Secretary on that subject. It is not questioned among physicians that the disease is to be ranked among those which are infectious, but the recognized means of dealing with such diseases, so as to prevent communication by them, will in the meantime hardly be assented to and enforced in phthisis. Attention has twice been drawn to outbreaks of typhoid fever, one in Carleton Place, which was general among the inhabitants, and the other localized in character. Reports on these outbreaks were presented, showing how the disease came to exist in both instances. Investigations were likewise made into several outbreaks of diphtheria, which will be found dealt with at length in reports in Part II.

A report was read from the committee on infectious diseases, written by Dr. Covernton, who, with Dr. Cassidy, was appointed to represent our Provincial Board at the seventh International Congress held in London, England, in August, 1891. The report deals with the modes of propagation of infectious diseases, and more particularly refers to the agency of tramps, and urges on authorities to take adequate means for stopping the nuisance caused by such persons. It also deals with the question of isolation, and urges that mode of interrupting the course of infection upon the authority of the majority of the members attending the International congress.

A report was presented by the Committee on Epidemics upon the appearance of cholera in New York, the disease having been conveyed thither in emigrant ships from Naples. The ships were disinfected, the report says, but cholera

appeared among the passengers after they were landed at Hoffman Island, a station of observation. The disease seems not to have been permitted to extend beyond that station. The report also contains a recital of the progress of the disease in certain parts of Russia, and of the conditions on which its diffusion appeared to depend.

Lastly, there is the report of the same committee on the sanitary condition of the province during the first quarter of the year, which shows a condition of the public health as being favorable on the whole; mentions the advance of cholera to Portugal as indicating the need for continual watchfulness against its approaches hitherward: notices the rapid stamping out of small-pox in West Oxford, and recounts with pleasure the international comities between the governments of Great Britain, India and Turkey in the adoption of measures for the freedom of Mohammedan pilgrims to Mecca from the destructive plagues which so constantly break out among them, and are carried back with them on their return to their home, to be thence diffused in many directions and over many and far distant lands. Expressing the satisfaction of the Provincial Board of Health with the growing number and increasing vigilance of the Local Boards, and with the zeal of their Medical and Health Officers,

I have the honor to be,
Your obedient servant,

J. D. MACDONALD,
Chairman.

CHAPTER I.

REPORT OF THE SECRETARY.

The first year (1892) of the second decade in the history of the work of the Provincial Board ended ominously enough. Cholera had re-appeared at Altona and one or two other centres in Germany; small-pox was epidemic in several large cities of Great Britain, and outbreaks not wanting in many places beside: while in Toronto, the centre of population in the province, a singular epidemic had suddenly developed with the accidental breaking of the conduit of the public water supply at several points under the sewage-polluted bay in front of the city.

The recrudesence of Asiatic cholera in Europe with the onset of warm weather, was looked upon as inevitable, and hence with local insanitary conditions in America such as had developed so suddenly in Toronto, and which had been for several years existent in connection with the public water supplies of Chicago, Philadelphia and several other large American cities, the question of what practical measures were available for preventing impending danger became the constant theme of discussion by public health officials, by medical societies and by legislative assemblies. What was done in Germany, in France and in England, what precautionary quarantine measures were taken by the United States and Canada for the inspection of European emigrants before embarkation, for the disinfection of their effects and their certification as healthy on landing before being allowed land transit westward, have now become matters of history; and the Provincial Board is able with the rest of public health officials on both continents, to sing paeans for the bloodless victories won under the banner of their patron goddess, Hygeia.

The organization of international, national, provincial and municipal sanitary forces has before been alluded to; but its real extent and meaning are of such magnitude that any other than officers constantly engaged in the public warfare against epidemic disease may be forgiven for not comprehending or appreciating its extent or necessity. What it means may best be appreciated by illustration and comparison. When yellow fever became epidemic in the Mississippi Valley and the Gulf coast in 1876, absolute interdiction of traffic in many directions was enforced by military *cordons* with but indifferent results. More recently in Texas similar *cordons* have been instituted against small-pox from Mexico. Similarly Turkey, Spain and Portugal, with defective municipal and provincial organizations, have even to-day found in such *cordons* a very expensive, oppressive and imperfect substitute for local sanitary organizations; and have, from their unpreparedness for emergencies at home, become alarmed at, and suspicious of, all reported outbreaks abroad. To come nearer home, the progress of state medicine within twelve years has been most marked. In 1885 no organization whatever of a provincial health character existed in Quebec, where small-pox made its appearance in the city of Montreal. When, owing to neglect of general vaccination the disease had become epidemic there, and to the absence of any organization adequate to deal with the emergency, the Provincial Board of Ontario instituted a rigid train and steamboat inspection, local feeling in Montreal became intense against what was called the Ontario invasion. But when it was learned that the inspection was simply defensive, and that its establishment soon removed the suspicion from the minds of Ontario merchants attaching to goods of all kinds coming from Montreal, the co-operation between the emergency sanitary committees of merchants and of the city council, and the Ontario

Inspection service was intimate, and most satisfactory in its results. Again during the serious small-pox epidemic in Buffalo in 1888, the Provincial Board of Ontario having satisfied itself that good municipal work was being done by the sanitary officers there, did not deem it necessary to do more than place one officer at the border to keep the Board informed of local events, and to stimulate activity amongst the Local Boards of Health on the Niagara frontier. Thus, through internal organization of Local Boards and the vigilance of their officers, Ontario escaped, except in one single instance, any serious outbreak owing to infection from this source.

Freedom from danger through external outbreaks continued to enable sanitary work in the municipalities of Ontario to be directed especially to matters of sewerage and public water supplies.

But the sudden appearance of cholera in Hamburg, in August, 1892, created a continental alarm in America which brought into immediate prominence the intimate co-operation and relations which exist between the public health services of the two neighboring continents, and still more between adjoining American countries, states and provinces. The quarantine defences both of the United States and Canada were promptly examined and scrutinized, and the usual results of panic in extemporized local regulations for inspection from Montreal to Charleston became the order of the day. Canada apprehended danger *via* United States seaports, and American federal and state authorities immediately took up arms as if the grim visage of cholera was peering from the port holes of every steamer coming up the St. Lawrence. The Provincial Board of Health of Quebec took alarm and instituted an inner *cordon* at Montreal, complaining loudly at the incomplete equipment of the seaboard quarantine. This alarm, natural under the then existing conditions, emphasized as in the Montreal epidemic of 1885, illustrated the need of organized co-operation extending from the interior of Russia to the plains beyond the Mississippi. In Canada the Ottawa cholera conference took place in February, 1893, every province of the Dominion being practically represented. The federal authorities were urged to equip the seaboard defences, both on the east and west coast, to an extent adequate for any emergency which the coming summer might develop, and the provincial officers returned home to press forward municipal sanitation to the greatest extent possible. The International Conference of state and federal authorities of the continent met at New York in April, and further development of the principles of sanitary co-operation resulted. The Dresden conference of European sanitary officials had already met in February and adopted resolutions to become the basis of co-operation in sanitary efforts during the year. With such an armament ready to deal promptly with the first case of cholera which might make its appearance, and with a winter's work of preparation in municipal sanitation on the continent and in Great Britain, this oriental scourge was never allowed to do more than lift its hydra-head; for prompt isolation of the few first cases, with local cleanliness rapidly effected, robbed the monster of its power as effectually as ever did Hercules, when of old he drained the Lernæan marshes.

Already, during the month of March, 1894, European countries have had their representatives at Paris, and after a fortnight's conference, have arrived at an agreement by which Asiatic cholera is to be attacked at one of its chief sources of dissemination in the Red Sea and the east coasts of the Mediterranean. The several nations have determined that Mecca pilgrimages must be regulated and the Sultan's domains brought under the operation of sanitary laws. But at the moment of writing, Ontario, with neighboring states, is seriously menaced with danger from a most serious epidemic of small-pox in Chicago. Many hundred cases exist there, and the demand for co-operation between states is paramount.

This co-operation during the last six months since the epidemic began there has extended to the weekly or fortnightly notification of outbreaks by the secretaries of neighbouring states and provinces. Local inspectors at various points are maintaining a careful watch for suspicious cases travelling, whether by train or boat, and so far the epidemic has not obtained a serious foothold anywhere outside of the Chicago centre.

The references already made in the Chairman's introduction to the Report, indicate the many directions in which the routine work of the Board has extended during the year; while the reports of the several standing committees and special committees contained in Part II. of this Report, along with the summarized annual reports of Local Boards in Part III. more particularly illustrate what the 700 municipal health authorities have been undertaking in the several important branches under which their work falls.

In addition to the subjects which will be found dealt with in the subsequent chapters of my report, I take pleasure in recalling the extended report already published by the Board on "Tuberculosis in Ontario." The facts which I therein attempted to set forth, have grown out of the increasing appreciation which sanitarians and physicians in Ontario, as elsewhere, have of not only the dominant position which tuberculosis takes in the mortality of temperate climates, but also of the infectious character of the malady under the conditions of life peculiar to such climates. Your Board, through its executive officers, has endeavored by statistical study and laboratory work, to inform itself both of the prevalence of the disease in man and cattle in Ontario, and of the value of modern methods for diagnosing and lessening the disease. However earnest have been the Board's efforts in this direction, it hardly need be said that the struggle against tuberculosis has only begun. It is believed however, that so thorough an understanding of the nature and main factors in its propagation has been obtained, that persistent efforts to persuade the medical profession and public generally of the practical character of the methods proposed for limiting the prevalence of the disease will before many years produce results which to-day seem hardly possible. A beginning is already being made, and it is within the probabilities that this year will see in Toronto the first "Home for Consumptives" established.

Thus, in this, as in many other ways, the work of state medicine is maintaining the stand already taken, and making more broad and sure the foundations on which it is being built up. The "systems" of half a century ago are, in the face of the exact sciences now dominating every field of medicine, being fast relegated to the *Limbo* to which have passed ancient enchantments and mediæval mysticism; and may we not hope that with the gathering years, in all that pertains to our physical well-being, the words of Dante in "Purgatorio":

"Brother,
"The world is blind, and sooth thou comest from it,"

may change from Tartarean gloom and doubt to those of joy and lofty praise, as sung in the "Paradiso":

"When he who all the world illuminates,
"Out of our hemisphere so far descends,
"That on all sides the daylight is consumed,
"The Heaven, that erst by him alone was kindled,
"Doth suddenly reveal itself again,
"By many lights, wherein is one resplendent."

CHAPTER II.

BACTERIOLOGICAL EXAMINATION OF DRINKING WATER.

Although the methods for a bacteriological investigation of samples of water, as a means of determining their hygienic value, have become more exact within the past few years, there still remains much to be desired in order to give it that scientific character which it will ultimately have.

In a chemical analysis of a water (aside from the direct estimation of the presence of lead and other injurious metals), we have merely a qualitative method of determining its potability. The constituents estimated are merely indicators for or against its purity, and in their valuation much latitude must be allowed and much consideration must be given to conditions surrounding the source of the water. The ideal result will be when we can make a bacteriological examination of a water sample and say: this water is safe, because we find it either sterile or only such and such specific bacteria present: or it is bad, because we find it contains specific pathogenic bacteria. As yet, we have hardly reached that stage, but we are surely progressing towards it.

Our bacteriological methods are of two kinds, (*a*) a quantitative, in which we take into consideration simply the total bacterial organisms present, and (*b*) the qualitative, in which we take into consideration the specific forms present.

The quantitative method, in so far as we venture to use it alone, as a means of estimating the potability of a water, stands no higher, perhaps not so high, as the ordinary chemical method. It was thought possible at one time to set up a certain standard and say that if a water contained more than, say 500 bacteria per c.c., it should be condemned, but the fact that a water might contain 2,000 bacteria per c.c. and yet each particular species present be quite harmless, shows the fallacy of such a method: whilst on the other hand less than 100 might be present and yet some of them be disease-producing. Such cases have frequently occurred. Another drawback to this quantitative estimation of the bacteria in a water is the fact that the longer time is allowed to elapse between the taking of the sample and the counting of the bacteria, the less reliable become the results. This is due to the fact that after taking samples the conditions become altered, the water is enclosed in bottles and the temperature at which it is preserved is frequently somewhat higher than under natural conditions, thus favoring an increase in numbers between the time of taking and the time of counting. This can, to a certain extent, be obviated by packing in ice; but a temperature very close to the freezing point is necessary to prevent any multiplication of the number of germs. The following results published by Miquel show how great this danger is:

Time when analyses was made.	Temperature of water.	Bacteria per c. c.
Immediately	15.9°c.	48
Two hours afterwards	20.6°c.	125
One day "	21.0°c.	38,000
Two days "	20 5°c.	125,000
Three days "	22.3°c.	590,000

Granted, however, that the conditions have remained such as to prevent any increase in the number of bacteria per c.c. in a given sample between the times of taking and counting, the quantitative estimation is of value.

In the laboratory of the Board the valuation of the results of an analysis has been somewhat assisted by the estimation of the chlorine in the sample. It is well known that a water from an underground source may have a high chlorine and yet should have few bacteria per c.c. On the other hand a surface water might have a large number of bacteria per c.c. and yet should have a low chlorine. Should the bacteria be found numerous and at the same time the chlorine high, the water may be considered suspicious.

When, however, we come to consider the comparison of a water at one period with the same water at another period, the quantitative results are extremely valuable as an indication of pollution; again, when we compare quantitatively the bacteria present in various parts of a stream, or compare a water before and after filtration, we have in this method a valuable means of research. As an example of the former case is the result obtained at the Toronto City Health Office, in the Toronto city supply by Mr. Shuttleworth. In this case weekly examinations of the water from various points between the intake pipe and the tap have enabled the city authorities to discover at once not only the fact of pollution, but approximately the point at which pollution took place. Perhaps the best evidence of the value of the quantitative method in the examination of a filtered supply are those of the Berlin (Germany) city water, which have been published in full since 1885, and which consist of the results of the semi-monthly examination of the Berlin water before and after filtration. The action of the filters have thus been carefully watched and any failure in filtration at once discovered. On a much smaller scale are the results obtained in the laboratory of this Board on the Hyatt filters at St. Thomas, results which have been published in former reports.

In all such cases quantitative results are exceedingly valuable, but when only isolated samples are to be examined, and much time is allowed to pass between the taking of the water and its examination, not much dependence can be placed upon it.

From time to time bacteriologists have suggested various modifications of the ordinary methods in order to insure more exact conclusions with regard to the hygienic character of water. Such a modification is the counting of the number of species of bacteria found in a sample—a method first proposed by Miquel. This method is certainly a control upon the quantitative method, and in so far is of value. Waters are occasionally found in which many individual bacteria may be present in a cubic centimetre, but they may all belong to one or two species, and these may be simply harmless forms which have found lodgement in some portion of the waterworks system where they are growing luxuriantly and continually infecting the water.

When we begin, however, to take cognizance of the specific bacteria present in a sample, we pass from a mere quantitative to a qualitative examination of the water, and it is in the development of the qualitative methods that we must look for better results in the future.

The recent epidemic of cholera in Europe has naturally stimulated bacteriologists exceedingly in the search for methods by means of which the cholera vibrio may be quickly discovered and recognized, not only in fæcal matter, but also in water supplies. The result has been that we have now a number of methods which enable us to isolate with considerable ease the cholera vibrio. The best of them is, perhaps, the method of Koch, in which a sufficient quantity of a sterilized peptone and salt solution is added to 100 c.c. of the sample of water to give about 1 per cent. of peptone and 0.5 per cent. of salt in the mixture and this is placed in a sterilized flask in the incubator. Inside of 24 hours, if the cholera vibrio is present, it forms a layer upon the upper surface, from which

it may be isolated by the ordinary plate methods. The value in this method lies in the fact that it realizes the best possible conditions for the development of vibrios, and consequently those that are present increase in number to the partial or complete exclusion of other forms. Naturally, however, other vibrios besides that of cholera may develop, but it is possible to separate them by the gelatine plate and other methods. At the same time this method has shown us that there are a large number of bacteria closely resembling the cholera vibrio, which frequently require careful study to distinguish them.

Typhoid is another disease which is mainly water carried, and naturally the recognition of the germ of this disease in water is extremely important. Unfortunately, however, there have been found a large number of typhoid-like bacilli, which render the certain recognition of the true form extremely difficult. In order to ensure this a very large number of methods have been suggested, the most important consisting in rendering the gelatine or bouillon used as culture media, slightly acid, on account of the fact that the typhoid bacillus is able to stand a higher degree of acidity in the culture medium than the great majority of water bacteria.

The best of these methods is undoubtedly that of Parietti, which is as follows: Sterile bouillon in tubes is acidified with a varying number of drops of a solution of five grms. carbolic acid and four grms. hydrochloric acid in 100 c.c. of distilled water. To these tubes varying amounts of the water to be tested is added and all the tubes placed in the incubator. If the typhoid bacillus is present it will stand a considerable amount of acidity, and consequently the bouillon will become clouded by its growth. It must then be isolated by gelatine plate culture and its method of growth in various media carefully studied to obtain an absolute diagnosis.

Unfortunately there are here also quite a number of bacteria which will grow in the Parietti bouillon at the temperature of the incubator. For instance, in an examination of five samples of water, made in the laboratory of the Board, four of them contained bacteria, which clouded Parietti bouillon, two in 24 hours and two in 48 hours. But in all four cases further study by gelatine plates showed that these were not typhoid bacilli. Three of them were bacilli that liquefied gelatine more or less rapidly, and consequently could not be typhoid, as it does not liquefy gelatine, and the fourth was a micrococcus.

A short time ago Dr. Theobald Smith proposed a method which may serve to indicate to a certain extent the character of contamination of a water supply. This depends upon the power of most of the intestinal bacteria to ferment glucose, and as a result of the fermentation to produce a certain quantity of carbon dioxide and hydrogen gases. A number of fermentation tubes filled with bouillon containing two per cent. of glucose are infected with a minute quantity of the water to be examined and then placed in the incubator. If fermentation takes place in any of the tubes it should, when finished, have produced gases sufficient to occupy a definite portion of the tube, and one-third of the gases produced should be absorbed upon the addition of strong sodium hydrate to the culture medium in the tube. A gas formation to this extent, and the presence of CO_2 and H in the proportion of one to two ought to indicate the presence of intestinal bacteria in the water, and the number of tubes in which fermentation took place should give an approximate idea of the number of the intestinal bacteria in a given sample. This method has been used extensively by the New York State Board of Health. It will require time, however, to show whether it is always to be depended upon.

In every case, whether the bacteriological examination is to be quantitative or qualitative, it is, however, absolutely necessary that the bacteriological condition of the sample should be as little altered as possible between the taking of

the sample and its examination. This is possible if the person taking the sample of water is careful. The following directions, if closely followed, would insure the arrival in the laboratory of a sample of water without any material alteration in its bacterial contents. When a bacteriological examination is to be made of a water sample, special sterilized bottles are sent out from the laboratory. These bottles should not be opened until immediately before filling with the water. They should be carefully rinsed out with the water once or twice, then filled and the stopper firmly placed in the bottle. The stopper and neck must then be covered with a sheet of rubber or oiled silk and the bottle packed in ice and sawdust, in a fairly large box. The packing should be carefully done, as on this depends the temperature at which the water is preserved until the examination: the bottles should be completely surrounded by pieces of ice with no sawdust intervening. At the same time ice must be scattered through the sawdust in the box in order to keep the temperature of the whole box as low as possible. By having the ice touch the bottles on all sides it is possible to keep the water at a temperature very near the freezing point. The box should then be forwarded at once by express to the laboratory. If these directions are carefully followed there ought to be very little danger of a material change in the bacterial contents of the water in the time necessary for a sample to come from any part of the Province to the laboratory in Toronto.

CHAPTER III.

REPORT ON STEAM DISINFECTION.*

One of the first results of the systematic study of the life conditions of micro-organisms was the discovery that the best method of destroying them was by heat, and that moist heat was much superior to dry heat for this purpose. A consequence of this discovery was the construction of a great variety of different kinds of steam disinfectors, both for use in the laboratory and for practical hospital or municipal disinfection, each one claiming special advantages for the use to which it was designed.

Before considering these different varieties of disinfectors it may be well to glance briefly at the results of more recent investigation into the action of steam upon bacteria. The first to examine into the subject scientifically were the Dusseldorf engineers Walz and Windscheid. They endeavored to show that the essential point in steam disinfection lies in the complete removal of the air, and they claimed that as this was a purely mechanical process depending on the difference in weight between the heavier air in the apparatus and the light steam it could be hastened by using steam which had been superheated and thus rendered lighter, or by using pressure thus compressing the air and rendering it heavier. As a result of their investigations they constructed a disinfector which superheated steam. Their opinion published in the *Centralblatt fur Allegmeine Gesundheits* pflege Bd. lxxxvi. and lxxxvii., and in the *Gesundheitsingenieur*, 1888 and 1889, gave rise to considerable discussion and brought forth papers by Professor Gruber (*Gesundheitsingenieur*, 1888—*Centralblatt fur Bakterologie und Parasitekinde* 1888) and Dr. von Esmarch (*Zeitschrift fur Hygiene*, 1888.) Gruber concluded that superheated steam penetrated more rapidly into the objects to be disinfected, but that its power of disinfection was much below that of steam at 100° C.

Von Esmarch showed that superheated steam differed very slightly from hot air in its power of disinfection, and that a necessary condition was the condensation of the steam upon the cooler objects to be disinfected. This latter fact has been noticed and insisted upon by Soyka, Sambuc, Budde and Gruber. Budde (*Zeitschrift fur Hygiene* Bd. vii., 1889) considered as necessary the condensation of the steam, thus liberating latent heat conditions the sudden rise in temperature of the object in some cases two or three degrees above the boiling point.

Teuscher (*Zeitschrift fur Hygiene* Bd. ix., 1890) reviewed the whole subject and repeated many of Von Esmarch's experiments, and came to the following conclusions:

1. Strongly superheated steam is not to be recommended for the practice of disinfection (a slight superheating, however, is not objectionable.)

2. An apparatus in which the steam streams in from above is safer and quicker than when this is not the case. This is due solely to the fact that if the steam enters from above the air must be allowed exit below and being heavier disappears more readily. Teuscher's experiments show beyond a doubt that the presence of even a small quantity of air in the apparatus retards enormously the disinfection.

*The experiments set forth in this chapter were conducted under the supervision of Mr. J. J. Mackenzie. He was assisted throughout by Dr. Norman Walker, to whom the Board owes a debt of thanks for the enthusiasm with which he entered into the work.—P.H.B.

3. Previous warming of the apparatus hastens disinfection.

4. The most rapid disinfection is attained when steam is streaming under slight pressure.

5. Objects which have come in contact with fatty or oily substances require a longer disinfection time than others.

6. In order to obtain active disinfection there is required not only as complete a removal of air from the objects as possible but also a sufficient condensation.

7. The condensation of the steam in the objects proceeds in a sharp line from the periphery to the centre.

8. The temperature requisite for disinfection is found only in the zone on which condensation has already taken place.

9. Almost immediately (only a few centimetres) within the zone of 100° C. there is found during incomplete disinfection regions which are 40° or more degrees below the boiling point.

10. Accidents such as folds in the cloth or the running in of water drops can produce temperature much above those of surrounding parts.

11. It is necessary to allow steam to work for a longer time on larger objects in order to obtain complete disinfection.

12. The use of salt solutions to procure higher temperatures (109° C.) is not to be recommended (owing to their action upon the iron parts of the apparatus.)

It will be seen from these results that what is necessary in a disinfector is such a construction that: (1) the air may escape easily; (2) that the steam be not so superheated as to prevent condensation on the objects to be disinfected.

The disinfectors placed on the market are of two kinds, viz, (a) those in which the steam is superheated or is subjected to pressure, and (b) those in which streaming steam is used at or slightly above 100° C.

It will be seen that the latter are to be recommended.

They have the advantage of more rapid penetration and more complete disinfection. Added to this, when we consider that in those diseases with which municipalities ordinarily have to deal the thermal death point of their bacteria lies considerably below 100° C., it will be readily conceded that there seems no special necessity for complicated apparatus to attain this end.

Sternberg gives the thermal death point for the following micro-organisms the time of exposure to temperature being ten minutes:

Diphtheria, thermal death point of	- -	60° C.
Cholera " "	- -	52°
Tuberculosis " "	-	60°-70°
Septicaemia " "	- -	58°-62
Pyogenic forms " "	-	
Typhoid " "	- - -	56°

and there is no evidence to show that the germs of scarlet fever, smallpox or measles which have not yet been discovered, are any more resistant.

All disinfectors on the market have, however, the fault that they are too complicated and too costly. The latter fact is at once a bar to their use in many municipalities where the authorities are not yet educated up to the point of the liberal expenditure of money in the prevention of disease.

With the exception of one disinfector (Reck's) which was constructed under the direction of Budde, expensive steam generating apparatus and disinfecting chambers built to resist high pressure are used.

It seemed to the officers of this Board that it would be possible to construct an apparatus which would combine cheapness with effective disinfection.

There was in use in the laboratory of the Board a small disinfector, constructed according to the ideas of Dr. P. H. Bryce, the Secretary of the Board, for sterilizing culture fluids, which seemed to offer advantages for use in a larger apparatus. This disinfector consisted of a false bottom of spun copper cone-shaped with a reservoir surrounding it, and connected with it by two tubes, having above a double jacketed chamber in which the objects to be disinfected were placed.

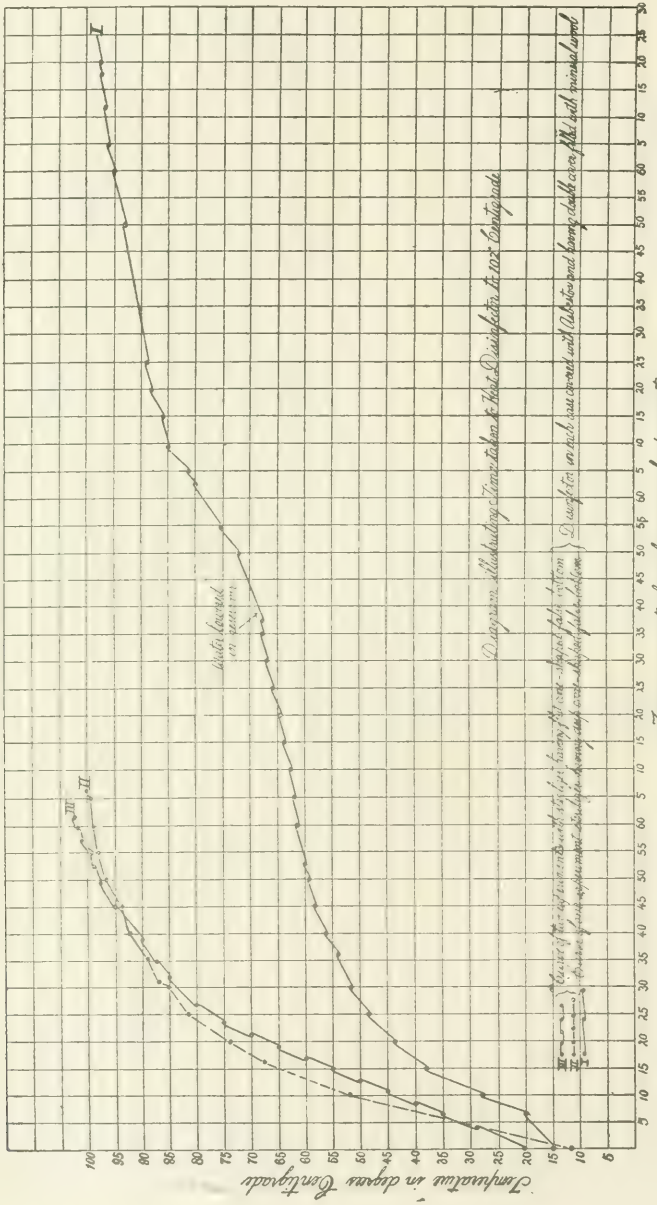
The advantages of this disinfector were that, owing to the shape of the false bottom, a small quantity of water was exposed to the action of the heat and the greatest possible amount of heat was got from a given gas flame.

In actual practice the steam began to stream from this apparatus in one minute, and the temperature inside the chamber reached 100° C. in five minutes, a rapidity which it had not been possible to obtain with any other apparatus. There was an additional point, however; the top of the cone-shaped bottom is not covered with water and the gas flame playing against it heats it up to a high temperature and the steam passing over it is superheated.

In the small apparatus this is evidenced by the temperature in the chamber rising sometimes as high as 120° C. In a larger apparatus this would be prevented by the increased size of the chamber; but it could be taken advantage of to heat more rapidly the chamber and objects contained. So great did these advantages seem that we had constructed a disinfector similar to the small one, but on a much larger scale. The height of the chamber was six feet, its diameter three feet, the whole apparatus being about nine feet high. The details of construction varied somewhat from the other apparatus in order to utilize the steam to the greatest extent possible. As will be seen from the description the steam passed up into the chamber and out of it by means of a number of holes at the top. These holes led into the jacket and the steam then passed down the jacket and so escaped. In order to force the steam to take this path it was necessary to make the cover absolutely tight and this was done by making it lap over on each side of the rim, on top of which was placed a rubber band made from half-inch rubber tubing. The cover was further secured by four binding screws, so that it was absolutely impossible for steam to escape through the top. Until that was done the results were very unsatisfactory.

At first the whole apparatus, which was made of galvanized iron, was not specially protected to prevent radiation, but radiation was so great from the iron surface that it was necessary to give it an additional jacket of asbestos and to fill the cover, which was double, with mineral wool. This increased considerably the speed with which the chamber was heated, but that it was not satisfactory will be seen in the curve No. I in the diagram. It was finally found necessary to still further alter the apparatus by taking out the deep cone-shaped bottom and replacing it by a truncated cone so that there was a much larger surface of copper exposed for superheating. This change was an exceedingly important one as will be seen by curves II. and III. in the diagram. As it now stands the steam is generated in the false bottom and passes over a surface of intensely hot copper up into the chamber. At the top of the chamber it passes into the jacket down which it goes, finally reaching the outside by a ventilator at the lowest point just above the reservoir. At the same time the air in the chamber being heavier drops down through the holes in the perforated bottom of the chamber into the space above the reservoir and passes to the outside with the waste steam. The heating is done with two small gas stoves which just fill the space below the cone-shaped bottom. As it now stands when absolutely cold it takes less than one hour for the temperature in the chamber to reach 100° C. The curves II. and III in the diagram give graphically an idea of the rapidity of heating.

It is necessary now to outline some of the experiments made with this disinfector.


Temperature in degrees Centigrade
Time in minutes from beginning of experiment
Diagram illustrating Time taken to Heat Disinfector to 100° Centigrade
Diagram illustrating temperatures in disinfector for different periods.

Rapidity of penetration.—For this test a bundle of clothes weighing about six pounds was used arranged in the following way: A spring pyrometer was constructed in such a manner that the circuit, connected with a battery and bell, was broken by a small plug of fusible metal melting at about 100° C. (Bismuth 8 parts, lead 5 parts, zinc 3 parts.) This pyrometer was wrapped in several thicknesses of brown paper and placed in the inside pocket of a woollen

coat; the coat was wrapped around it and tied; another tweed coat was tightly wrapped around this and about it all a large bag, all tightly wired, finally having brown paper wrapped around the whole. The penetration of the steam into the centre caused the fusion of the metal plug, contact was made and the bell rang. The following table shows the results of these tests:

Table giving Pyrometer Test—Metal plug fusing at 99° C.

Date.	Time.	Temperatures of Chamber by Thermometer on top.
March 27th	11-25′ a.m	96°-25
	11-30′	98°-00
	11-35′	99°-00
	11-39½′	99°-50 (bell rang penetration shown.)
May 19th	12-5′	97°-00
	12-7′	98°-00
	12-10′	99°-00
	12-11′	100°-00
	12-14½′	101°-50 (bell rang.)

From this table it will be seen from the difference between the time at which the temperature of the chamber reached the fusing point of the metal and that at which the bell rang that the time necessary to penetrate a bundle so tight as that described was 4.5 minutes.

Tests by effect on disease germs.—The action of the steam upon disease germs was tested in the following manner:

One agar tube containing diphtheria and one agar tube containing cholera microbes were enclosed with the pyrometer in the pocket of the inner coat and wrapped up in the manner described above. They were left fifteen minutes after the temperature in the interior of the bundle had reached 99° C., as shown by the signal of the bell, and were then taken out and tested by having the agar transferred to other sterilized agar tubes and then placed in the incubator, with the result that in both cases the bacteria were dead, as no new colonies were obtained.

Tests on the amount of moisture in clothing after disinfection.—As it had been considered possible that the moisture clinging to the clothing after disinfection would be sufficient to damage or destroy this clothing after it was taken out, it was thought possible to obviate this by producing a partial vacuum in the apparatus at the close of the disinfection, thereby removing the surplus steam from the clothing. This, however, was not possible, as owing to faults in the construction it was not possible to render the apparatus air tight.

Consequently the actual amount of moisture retained by the clothing was tested in the following manner. Before placing the clothing in the disinfector it was weighed. After disinfecting it was again weighed. It was then shaken in the air and again weighed. The following are the results:

Weight of clothing before disinfection, 5 lbs. 2 oz.
Weight of clothing immediately after disinfection, before unrolling, 5 lbs. $7\frac{3}{4}$ oz.
Weight of clothing after disinfection and after shaking in the air, 5 lbs. $3\frac{3}{4}$ oz.
Amount of moisture retained by 5 lbs. 2 oz. of clothing, $1\frac{3}{4}$ oz.

That is, the clothing retained after disinfecting just 2.1 per cent. moisture, and this small amount it would undoubtedly lose in the course of fifteen or twenty minutes, so that it does not seem as if any damage could be done by such a process.

As a matter of fact various observers (Levison among others) have shown that steam disinfection has comparatively little effect upon clothing if properly carried out. Of course where clothing is thrown in a heap after disinfection and not allowed to dry, damage might be done.

In the course of the tests made upon this disinfector the following points have been noted :

1. The disinfector should stand in a closed room, as drafts increase enormously radiation and consequently increase the time required in heating.

2. The cover should be closed down absolutely tight as any leakage of steam there, lowers the temperature.

3. The water should stand at such a height in the reservoir as to leave the top of the copper cone completely uncovered. The influence of this upon the rapidity of heating is shown in curve I. of the diagram when at the point marked by the arrow the water in the reservoir was lowered.

4. The bundle of clothing should be unrolled immediately after disinfection and placed on a line to dry.

Further experiments are being now carried on with a view to the adaptation of the false bottom principle to a horizontal disinfector, but as yet the results are not in a condition for reporting.

CHAPTER IV.

THE AIR SPACE AND VENTILATION OF BUILDINGS IN RELATION TO THE PUBLIC HEALTH.

What the subject involves.—In dealing with the practical aspects of this question, so far as it relates to conditions which govern house life in Ontario, it is easy for us to comprehend what are some of the chief problems involved in any attempt to estimate the influence of the modes of life upon the public health, which climate, occupations and the constitution of society amongst us demand. It is, however, much more difficult to establish any absolute standards with which exact comparisons can be made, whereby to estimate the beneficial or injurious effects arising from the occupation by a population of residences such as commonly exist in Ontario and neighboring provinces and states to-day.

It is evident that climatic conditions and industrial occupations in Ontario each to some extent determining the other, must, in some degree, regulate the habits of life, just as in all ages, climate, occupation and social progress have developed among the people of different countries certain principles which have guided them in the construction of their places of abode, their cities, their temples, and places of public resort.

From earliest times differences have existed in the occupations and habitations of men; for Abraham and his children were dwellers in tents, though they went out from a country where Babylon, and many large cities existed, and in their shepherd wanderings reached even to that other ancient land, where for two thousand years Memphian, Theban, and other dynasties of the Chimian land had built with marvellous care, portioned off their populous river valley into *nomes*, had built mighty cities and had constructed houses of the dead, as pyramids, remaining to-day sources of wonder to every archæologist who has explored their tortuous halls or deciphered their ancient story.

So too has it been with the prehistoric men, and the natives of mediæval and modern Europe. Climatic, topographic and geologic conditions have all played important parts in determining the character of local human abodes. Cave-dwellings, wicker huts on piles, mud-walled and earthen-floored cottages and gloomy barbican tower, have each in turn marked stages in the progress of house-construction in those European countries from which have been derived most of the modes of house building which have been implanted on the soil of America. Here too, however, have existed and still exist, evidences of methods of house construction varying from the bark or dried-skin tepee of the Indian of the north to that of the splendid palaces of the Toltec race, Indian too in blood, but which on the sub-tropical *mesas* of Mexico and Yucatan, developed under favoring conditions an architecture and civilization, which even to-day their Castilian conquerors have in some directions never equalled.

Clearly then house construction, as we find it to-day in Ontario, has had definite relations to the conditions under which settlement began and developed. It began with the temporary lean-to of poles covered with boughs, and thereafter became the log hut of smallest dimensions with its foundations laid on the earth, low in the ceilings, with subsequently its low gabled roof adding additional space to the limited interior. With the introduction of saw-mills frame houses

followed, set on blocks or with stone foundations, forming for utility the walls of a cellar excavation, doubtless a remnant from our prehistoric cave-dwelling ancestors. Succeeding these have followed stone or brick dwellings all patterned after some primary type in essentials as similar as the *adobe* huts of sun-dried bricks which dot the plains of New Mexico. Even in the most recent buildings of our modern cities, one house is seen as the type of thousands, determined as to size, shape, materials, walls, windows, ventilation, everything, almost exactly by the land speculator, who measures off at his own sweet will as many lots from his square acreage as the taste or rather pocket of prospective purchasers is likely to demand.

Evidently house construction has had its evolution—can we say its progress ?—and the factors which have determined its present development, have as we have seen, depended upon conditions, both physical and social. Further, we must assume, that so far as scientific knowledge has been possessed by the builder, it has served, so far as it has been in keeping with social and financial considerations, to improve the buildings, where the great bulk of our urban population and the female portion of our rural inhabitants are destined to spend the major part of their existence.

Manifestly, however natural may have been the conditions of growth and development of house building in Ontario, the question as to whether existing conditions as such are best suited to maintain and engender health in the community is one which demands the closest attention of sanitarians. In tropical and sub-tropical climates with the largely open air existence of all classes, and the freedom of movement of the air of houses with doors and windows open, the question of health seems principally dependent upon the freedom of external air from the disease germs due to organic decomposition in areasof marsh land or the land about cities influenced by proximity to the sea ; but in the more northern climate these malarial conditions, while by no means absent, are nevertheless localized and quite secondary to the influences due to the decomposition of organic matter under and within our houses or contiguous thereto.

This organic matter is of both vegetable and animal origin, and each plays a role which only now is beginning to be understood. When the free movement of the outer air is compared with that of even the best ventilated structure it is apparent that whatever products of decomposition exist in the air of buildings these must be present in a much more condensed form than where the air is in free movement. We are hence forced to examine two questions, first, whether if such products exist, their presence is prejudicial to the health of inmates, and if so, what, if any, measures are necessary and practicable for remedying existing conditions.

2. *Constituents of House Atmospheres.*—The examination of the atmosphere of human habitations has now for some years been carried on ; and much most valuable information obtained regarding its constituents. External air has been taken as a standard, and the impurities of house-air have been measured by the presence in excess of certain compounds as compared with the quantities of the same in normal air. For reasons manifest to the chemist, the absence in house-air of certain apparently important elements in external air, has not been so accurately determined ; yet to the physician and even the ordinary observer the prejudicial effects upon their development of the continued residence of children in large cities, indicate the constant influence of conditions which in their totality produce results capable of being measured, and in some degree understood. Yet more exact means of appreciating the differences between normal air and that of inhabited places is found in comparing normal air with what we may term the specific constituents of certain buildings, *e.g.* as those having dark cellars, houses with foundations of wood resting upon damp soil, factories where various articles are manufactured, as glue, bone-boiling, fat-rendering and woolen factories, various

chemical works, paint and varnish works, work rooms, as in tailoring and dress-making establishments, hospitals and especially infants' and children's homes, schools etc., etc. Many of these supply air conditions of so abnormal a character with results in certain diseases of so definite a nature, that there cannot be any difficulty in drawing positive conclusions as to what an impure air may mean.

Until quite recently it had been the habit to estimate the amount of carbonic acid in any atmosphere, and by comparing it with that found in the normal air over fields or mountains, to say that the air impurity was in proportion to this increase as being an undoubted evidence of organic combustion. Undoubtedly it is the evidence of organic combustion; but whether of animal or vegetable combustion; whether from human beings and animals, or from furnaces, gas lights, etc., there is no means of determining.

The negative character of this gas in its influence upon life, having now however, been established, attention has naturally turned to the question as to whether a decrease of oxygen, naturally following an excess of the former may not account for the deteriorating influences of house life. There can be little doubt but that the fact of nascent oxygen being notably lessened or absent in the air of large cities and houses, indicates if not an absolute decrease of oxygen, at least the exhaustion of this property of free air. This absence, it is assumed with reason, is caused by the combustion of organic matter, always in excess where aggregations of populations are.

Naturally, therefore, the problem of what is the influence exerted by the combustion of organic matters is thrust into such prominence that it will be desirable to examine carefully into the subject.

The products of combustion of organic matter as affecting life may be said to be those normally resulting from the presence of living beings, and thereafter of those compounds which are accidentally present under varying conditions. That certain of these products are specific poisons is well understood, and their presence in habitations as well as their source are often quite unknown, though their effects continue. Thus the case is related by Dr. Reid, Medical Officer of Health for Staf-

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Ransome was the first to maintain that in the expired air of breathing men and animals there was present organic substances which he estimated to amount to 0.2 grms. per diem. Some authors claimed to have confirmed this but others could not.

In the year 1888 Brown-Sequard and D'Arsonval in Comptes Rendus published new experiments. Either introduced distilled water into lungs by tracheal canula and allowed it to be coughed out, or they passed expired air through spirals cooled by ice and then collected the condensed water.

These fluids were injected in varying quantities from 20 to 40 c.c., and they claimed that whether the injections were intravenous, sub-cutaneous or intraperitoneal by the mouth or by the rectum, there followed in from 16 to 38 hours the death of the experimental animals, in all cases with the same symptoms.

The experiments were repeated by Dastre-Loy, Hoffman-Wellenhof, Russo-Gilberti, Lehmann-Jessen, Wurtz, but none of them could confirm them. If death occurred it was found to be due to the injurious effects of the water, as they found that the introduction of an equal quantity of distilled or salt solution killed the animals with the same symptons as those which Brown-Sequard ascribed to the poisons.

On February, 1889, the same authors reported a second series of experiments. These were by means of a series of cages containing rabbits and connected in such a way that each rabbit breathed the expired air of all the preceding animals. The last rabbit died first, (in two days) the next in three days, and the two nearest the fresh air did not die.

If a tube containing pumice saturated with H_2SO_4 was introduced between the last two, (7 and 8), the last one did not die. Brown-Sequard explains this by the fact that the organic substance was changed in passing through the H_2SO_4. The CO_2 was not taken into account as the amount formed seemed too small to account for the results.

Merkel (Arch. f. Hygiene, Bd. XV) obtained similar results, but with mice, and came to the same conclusions. His animals died in from 8½ to 36 hours.

Beer then repeated the experiments, and his animals, (mice) died in the same way, but it took a much longer time, viz., nine days. He believed that other factors played a more important part viz., temperature and hygrometric conditions, and the exhalations from body surface and excrement.

Raner repeated his experiments observing every possible precaution and at the same time estimating the Co_2 present in cage.

Animals died in the same order as in the other experiments but only when the air stream was below a certain limit, viz., four litres per hour, and in every case it was found to be due to CO_2 poisoning, as the introduction of sodium hydrate between two cages produced death on the far side, but H_2SO_4 had no effect. Certain animals were further made to breathe an artificial atmosphere containing the same amount of CO_2 per litre, and died in about the same time with exactly the same symptoms.

fordshire, Eng., where a fire had been placed, for ventilation of the lower shaft of a mine which was being worked, suspended in the old unworked shaft and which had set fire to the coal in the latter. A row of houses was situated twenty or thirty yards from the mouth of the disused shaft, and in the nearest cottage several cases of severe illness occurred with symptoms of carbonic oxide poisoning. There were cases of sickness in the neighboring cottage with the same symptoms, but less severe. On examination it was found that the ground about the cottages was frozen, that each had a cellar, and that the opening from this to the outer air had been covered in house No. 1, but in No. 2 it had been accidentally removed. The explanation of the illness was found in the fact that the gases of imperfect combustion in the old mine could not find an exit through the frozen soil, and hence, having traversed the porous subsoil had readily entered the cellars and thence the cottages.

Two recent cases of fatal gas poisoning probably from the same carbon monoxide gas have been reported to me by Mr. Barber, the Provincial Inspector of Factories for Ontario. Both occurred in much the same manner. In the distillation of crude petroleum, an organic product, different volatile products are given off at different temperatures. These, as they pass from the retorts, are condensed for the most part by the time they reach the *tail tank*. In one instance an operator was standing with his hands on the edge of the tank, looking into it. He is said not to have been there more than five minutes when he was found dead on the spot. The exposure to the gas from the tank in the second case extended for much the same period.

It is apparent, therefore, that the greatest possible differences in the positively poisonous influences between different products of organic combustion may and do exist. Such slight differences between the chemical composition of different gases as between carbon dioxide and carbon monoxide make it impossible to distinguish the inert from the actively poisonous.

In health, but especially in certain forms of disease, there are, however certain other products of organic combustion which demand close examination. Most persons are conscious, on entering a shut up room, of what they call a closeness; all know the strong emanations from the persons of laboring men who perspire freely, while the animal odors from the dirty clothing of workmen in damp weather as experienced in a street car, sufficiently indicate the existence of volatile animal compounds not yet definitely analyzed chemically, but which may have effects distinctly injurious to health.

Dr. Thorne Thorne, President of the Local Government Board, Eng., speaking on diphtheria before the Sanitary Institute recently, referred to the definite evidence of the increased prevalence of diphtheria along the Thames, where London manure is stored, and further refers to the very general prevalence of sore throat, deep ulcerations and other evidences of past inflammation in the throats of the inhabitants of such places as the Welsh valleys, where the cottages are erected on the slope of a hill, "built right into the hill sides so that the walls are always wet, the floors are mud, covered with porous brick or not; thus damp is secured."

Similarly in an outbreak of enteric fever at Lambton Mills, investigated by the Provincial Board and reported upon in 1885, the discovery was elicited that in every cottage along the street within range of the influence of the emanations from a slaughter house less than 100 yards from the street where the offal and blood were fed to pigs kept alongside, one or more cases of fever occurred in several houses, with a death in every house.

The most notable examples, however, of these malign influences from the products of organic combustion are in the detailed statements of the fatalities which have from time to time occurred in the practice of physicians and Medical Health Officers reporting outbreaks of diphtheria and typhoid to the Provincial Board. Instances are very frequently reported where the outbreaks have occurred in old log houses, but the malarial conditions, while aggravated by such a building, are such as we must conclude from evidence, depend directly on the overcrowding and absence of ventilation in small houses, as, for instance, in the new settlements of Muskoka or Nipissing, where many members of a family are forced to live in the one or two rooms of the house. Such instances do further, however, occur in our towns and cities, where successive cases of diphtheria are treated in the same ill-ventilated chamber.

3. *Filth from Clothing, Occupations, Streets, etc.*—Too much can hardly be said with regard to the part played by clothing, and notably shoes, in the pollution of the air of living rooms, and notably of schools. The filth containing notable proportions of organic materials, settles on the floors and works into the cracks and under them, and through its decomposition produces notable amounts of ammonia, and other organic decomposition products. Emmerich's experiments on the organic products in the deafening between floors in a prison at Amberg and the repeated outbreaks of pneumonia amongst prisoners have been frequently quoted.

But to filth introduced in this manner must be added those peculiar to different industries To illustrate it is only necessary to name some of the trades referred to in the annual report of H. M. Chief Inspector of Factories for 1887: Thus, flax spinning and weaving, print works, rope and twine works, shirt making, shipyard and engine works, tobacco factories, confectionery and jams, soap and candle works, lucifer match works, scutch mills, corn and flour mills, hosiery machines, shoe factories, iron works and cutlery with all their stages, from forging to dry grinding of blades and of bone handles, form some of the chief industries reported upon.

There is, however, quite another class, and a most important one, from the health standpoint dealt with under the heading of noxious trades in the reports of the Medical Officer of the Local Government Board. These include: knackeries, bone-boiling and soap-making, fat-rendering and tanneries, in all of which the materials are organic animal matters in a state of decay. These in this country are added to by certain cheese factories with their attendant piggeries. In this class the air breathed is not only maleficent, but the dangers of putrefactive germs producing toxic effects on the employees are of a most positive character.

These examples amply illustrate the almost innumerable conditions under which the population of the Province exists for a large number of hours daily, and unfortunately it happens that those so exposed during working hours are the same in many cases that dwell in the most unsanitary parts of our cities and in the smallest houses in such districts. It may fairly be said that while in Ontario, as yet, the conditions of the great cities of Europe and the United States prevail to only a very small extent, yet it is matter for earnest enquiry as to whether it is not a fact that we have many of the conditions existing in everything but in the matter of a closely packed population.

As pointed out by Dr. J. B. Russell, Medical Officer of Health of Glasgow, in a census taken in 1888 there were 24.6 per cent. of that city's population living in one room, while 44.7 per cent. lived in two rooms. The mortality per 1,000 in the first case was 27, and in the latter 47.

The first exhaustive and most instructive study of similar urban sanitary conditions in America is that undertaken during 1891 and 1892 by the state authorities in the City of Boston. To illustrate the problem under discussion, I find the following condition stated in the Massachusetts report :

That 273,783 persons, or 87.93 per cent of the entire population was found in rented tenements, of which 31.02 per cent were under the third class, called fair. Under this class are placed in the report tenements classed as poor or bad, with regard to light and air, ventilation and cleanliness. That such conditions in their variations play a dominating influence on the health of inmates may be gathered from a table given, showing the percentage number of persons sick in the different classes of tenements. Of the population in these there was an average of 21.6 per cent. sick. Variations from this were numerous. Of this number there were 1.03 persons to a room. The number of sick persons, however, while amounting to 21.6 per cent. of the total population of the tenements, in which sick persons were found, constituted but 0.61 per cent. of the total population found in rented tenements. The average number of persons to a room in all rented tenements in the city was 0.91, while in those where the sick were there was one to 1.03, hence one-tenth more crowded. The following table gives an accurate idea of the number of persons to a house, and the relation which certain houses bear to the total population :

Number of Persons to a House.	Number of houses.	Population.	Percentages.	
			Houses.	Population.
Under five persons	8,342	25,809	23.04	8.28
Five, but under ten	15,893	109,024	43.88	35.03
Ten, but under fifteen	7,934	92,156	21.90	29.59
Fifteen and over	4,051	84,407	11.18	27.10
	36,220	311,396	100.00	100.00

From the comparison of these figures with those of figures in English reports of factory inspectors it will appear that the average number of persons per room will, in a rough way, indicate the relative number of cubic feet of air space.

In the paragraph of the English report for 1887 regarding sweaters it is stated by the Inspector : "I can state that in most of these workshops wherein "young persons are employed there is a manifest improvement in sanitation and "a reduction of overcrowding to 250 cubic feet for each person on day work and "to 400 for persons on night work."

Incidental to limited space is necessarily associated the evil of imperfect ventilation. In most instances where overcrowding is greatest the rooms occupied are in old buildings erected many years ago when hygienic problems were new and their meaning as little understood as the necessity for their discussion.

4. *Existing Condition of Buildings.*—Whatever facts have been set forth in the several statistics already quoted with regard to the number of inmates of rooms, to the cubic space of workrooms, etc., it is manifest that their hygienic bearing must be most intimately related to the question of their mode of construction in various points, such as materials used, their drainage, their walls as regards warmth and dryness, their lighting and their cubic air space. The general principles which have ruled in this matter have been already referred to ; but it will be proper to here deal with some of the details of the problem.

(*a*) *Materials.*—Taking the city of Toronto as illustrating a city with a high relative standard of construction it may be said that the material of outer walls is practically all brick. While the brick is fairly well pressed and burned it is only necessary to observe the north-east walls of exposed houses after a heavy storm to know that the brick wall in many cases has become perfectly saturated with moisture and that it takes several weeks before the dampness disappears even from the outside surface. The introduction of pressed brick is seen in a number of better new structures, but it may be said that in this matter the materials are defective.

(*b*) *Drainage.*—As regards drainage it is only stating the results of common observation that on this continent, except in houses in the large cities, and even there, except in those of most recent construction, dryness of foundation walls is wholly a matter of accident. If the soil be sandy or gravelly at the bottom of the cellar the latter is dry; if clay, then almost as certainly the cellar will be damp or even wet. In the city of Toronto this is well exemplified, the ground rising with a gentle incline to a height reaching 150 feet or more at the northern limit above the lake level. The Erie clays outcrop along the whole shore and so continue for a mile back therefrom where it is irregularly overlaid with a sandy loam. This receives large amounts of water both from the rain and by the soakage from the high ground or ridge to the north of the city. Cellars in the older city were always damp and were always wet after heavy rains. In the newer city to the north many of the cellars are quite dry, the drainage level being on the clay lying lower than the foundation walls. Here and there where the sand thins out on the clay springs have appeared even in cellars.

The absence of sewers in the early days prevented any drainage of foundation walls being carried out in many cases, and while the numerous street sewers have tended to lessen the ground water, yet it is only necessary to visit some of these old cellars in order to obtain some accurate idea of their unhealthiness. Excavations with the enlarging of buildings in the centre of the city have gone on in some places with a neglect to fully remove the soil polluted by old privy pits. Such a condition may be witnessed in several of the large King street and Yonge street establishments to-day; while in some instances several of these cellar apartments are occupied all day as showrooms, lighted wholly by electric lights, and with floors of rough boarding, lying practically on the damp clay with unventilated spaces below it. In some of the older residences cellar kitchens still exist, but these will soon disappear as the building of such in this province has practically ceased.

Apart from the danger from organic decay in damp wood in such instances, there is the further result that on such clays the houses will be damp from the moisture through capillary action extending up the walls, while the too frequently porous brick and solid wall makes the latter in damp weather a factor in the dampness of rooms. The evil effects of dampness in living rooms is a matter of notoriety in damp climates, as in England, and there provision in modern houses is very generally made against it; but here such provision is rather the accident than the rule.

The specific effects of dampness do not seem to have been specially studied, but they would appear to be in some degree due to the moisture promoting the growth of fungoid and putrefactive vegetation in the organic filth which is present under and in the floors, in the wainscotting, in the walls, spaces, etc. These effects, readily recognized in a room kept closed, as for instance a parlor opened only on Sunday with the light carefully excluded by blinds, are due to ammoniacal and other products of such decomposition and seem to have definitely debilitating effects on the residents of such houses.

(*c*) *Sunlight.*—The presence of sunlight in dwelling rooms must be considered as an essential to good health. It plays several important functions. The direct rays of the sun are considered as actively promoting the assimilation of nutrition by the tissues of the body and the formation of vigorous blood elements. It further acts directly in the destruction of organic matters in the presence of oxygen and is antagonistic to the life and development of fungoid and bacterial forms. It is unnecessary therefore to illustrate how its absence must inevitably tend to the reduction of health in the persons of employees whether in factories and workrooms or in their living rooms; but yet more detrimental is such absence to children who during the formative period of life demand that every opportunity be given them for healthy development. If, however, owing to the methods of construction necessary to buildings in cities direct sunlight be in some degree limited, it is most essential in schools and workrooms, where close work with the eyes is necessary, that the light be admitted in such a manner as not to have cross lights, etc., to injure the sight.

That the educational methods of to-day are tending to evolve a race in whom abnormal vision is coming to be looked upon as inevitable has become a matter of common remark; and while such effects are not in my opinion due wholly to improper lighting of schools, but rather to this with the debilitating effects of overcrowding and overstudy, yet in the construction of buildings and notably of schools this matter must receive much greater attention in the future than it has in the past.

5. *Practical Remedies.*—In no country has such constant and systematic attention been given to the questions we have been considering as in England, and until recently every country looking for information as to the remedies for such evils has turned to the public Reports of Great Britain.

There are annually published reports of the Local Government Board Medical Officers, of the Veterinary Department, Inspectors of the Rivers Pollution and Alkalies Act, of the Factories and Workshops, as well as the most valuable reports of the Medical Officers of Health of the larger cities.

In later years for definite experimental work on questions touching this problem, German and French scientists have greatly added to our knowledge as to the causes productive of the many evils growing out of such conditions; while the work of Boards and Commissions in the United States, notably in Massachusetts, has shown the serious evils of city building even in that new country, and regulations have been made with a view to mitigating the same. What has been begun in Ontario, Canada, will be referred to in its place.

It will be noticed in the provisions contained in the *resumes* of different Acts printed below, that the following matters are chiefly those legislated upon:

(1) Proper ventilation; (2) cleaning of walls; (3) protection against dangerous machinery; (4) regulation of hours of labor for (*a*) women, (*b*) children; (5) preventing young persons being employed in theatres, etc.; (6) supplying seats for women when not actively engaged: (7) abolition of tenement-house workshops; (8) weekly or bi-weekly payment of employees; (9) providing for destruction of infectious garments.

From the subjects indicated above, regarding which legislation has been passed, it is plain that serious endeavors have been made to ameliorate some of the more serious evils which exist, and viewing the legislation of Ontario, a province in which few large centres of manufacture exist, it is apparent that the Act provides for much regulation of the evils which tend to occur. It would appear, however, from an examination of the annual reports of the Inspectors appointed under the Act, that hitherto the work done has partaken very largely

of an educational character, whereby the intentions of the law to protect both employer and employee, have been set forth, and practical advice in the matter of protecting machinery and the ventilation of factories has been given.

With the increase of population and the extension of manufactures, it is apparent, however, that some more definite and systematic plan of performing this work will be demanded. Complaints are being constantly made to the Provincial Board regarding local nuisances of the most diverse character; while the travelling public complain regarding hotel, railroad and steamboat accommodation in the matters of cleanliness and necessary accommodation. At present there are the local boards of health, the boards of license commissioners and the provincial factory inspectors, all of whom have jurisdiction in some of these matters, and whose work in some way ought to be systematized with a resultant efficiency and economy.

Factory and Workshops Legislation in England.—In 1802 an Act entitled "Factory, Health and Morals," (42 Geo. III., c. 73), was passed by Sir Robert Peel.

This Act was memorable in the history of social legislation as being the first to recognize the terrible evils of the factory system.

Also in 1819 (59 Geo. III., c. 73) another Act was passed, whereby no child was to be employed till nine years of age, and no person under sixteen was to work more than twelve hours a day.

A succeeding Act in 1825 (6 Geo. III, c. 63) improved on this by limiting the Saturday work to nine hours, and directed that a register should be kept in every mill for entering each child, such book to be a voucher of the age.

By the Act of 1831 (1 and 2 Wm. IV., c. 39) it was provided that no person under the age of twenty-one should be allowed to work at night. The hours of labor were fixed at sixty-nine per week, which might be extended three hours to make up for lost time.

All these Acts were practically inoperative from their possessing no adequate compulsory clauses, a failing which was not remedied till 1833, when Lord Ushley introduced a Bill (3 and 4 Wm. IV., c. 103) of which the salient points were as follows:

Persons under eighteen were not allowed to work at night in factories, or for more than twelve hours per day, except for lost time, at the rate of three hours per week; the employment of children under nine was prohibited, and also of children of eleven, twelve and thirteen for more than eight hours per day. Certificates of age and appearance were required in case of children, and no child between thirteen and eighteen could be employed more than nine hours a day, or at night, without a certificate of age. The great feature of this Act, however, was the establishment of a system of inspection; four inspectors were first of all appointed, and this may be said to be the real foundation of the present factory system.

By the Act of 1844 (7 and 8 Vic., c. 15) the factory inspection system was brought into a more compact and official form, what might and what might not be done being defined, as well as protection given to the inspectors in the execution of their duty. Sub-inspectors were appointed and a head office established in London. In fact the system became for the first time a recognized department of state routine.

Another provision of this Act enacted, "That more efficient sanitary supervision be given children in wet-spinning flax mills."

Also another provision provided for the appointment of certifying surgeons.

In 1847 a further restriction was passed on the hours of labor of young persons and females, viz.: "To eleven hours per day or sixty-three hours per week."

During the year 1850 (13 and 14 Vic., c. 54) the next Factory Act was passed, in which it was provided that no young person or female should be employed before 6 a.m. or after 6 p.m., and on Saturday after 2 p.m.; meals to be taken between 7.30 a.m. and 6 p.m., instead of 7.30 a.m. and 7.30 p.m. as before.

This Act, however, only referring to young persons and women, it was found necessary in 1853 to supplement it with a similar Act for children.

In 1874 a very important Act was brought forward, viz.: "The Factory Act," Health of Women, Young persons and Children (37 and 38 Vic., c. 44). It dealt principally with the hours of labor and times of meals, and provided that the period of work should be between 6 a.m. and 6 p.m., or 7 a.m. and 7 p.m.; that no one should be employed continuously for more than four and a half hours without an interval of half an hour for a meal, and that two hours should be allowed for meals each day, except Saturday. Children might be employed in morning or afternoon sets, or on alternate days for a whole day. The Act also enacted that after January 1st, 1876, the age of a "child should be extended to fourteen, unless a certain proficiency was attained." During 1875 a child could not be employed under nine, nor at the end of that year under ten.

In 1878 another Factory Act was passed, the main provisions of which are as follows:

(1) All factories and all workshops where young persons are employed must be properly ventilated and periodically whitewashed.

(2) All dangerous machinery must be securely fenced.

(3) The hours of labor for women and young persons under eighteen are limited:

(*a*) In textile factories to a maximum of fifty-six and a half hours a week.

(*b*) In non textile factories and in workshops where children or young people are employed to a maximum of sixty hours per week, with permission to work one and a half hours overtime forty-eight days a year.

(*c*) In workshops where only adult women are employed to sixty-five per week.

(4) Children under thirteen are half timers unless they have passed the fourth school standard, when they may begin full time work at twelve.

(5) Children under ten must not be employed in any manufacturing process.

The details of this work—inspection and oversight—cannot, however, be entered into in this place, but enough has been indicated to show the need of such, and of some method by which it may be carried out in the several municipalities of the province.

The complexity of society in this age, when scientific discovery is daily discovering new processes of manufacture and new products, is creating new conditions which must be dealt with by the sanitarian and the legislator, whether municipal or national. Cities have increased in a quarter of a century enormously both in number and in population: new avenues of trade and commerce have been opened up; but everywhere transportation facilities make the nearest city the centre toward which the local population as individuals gravitate, and where, when once within the sound of her machinery, it would seem as if its hum charms as the never ceasing roar of Niagara and casts about her votaries, too often victims in their worship, silken threads as invisible and yet as fatal as was the web of Nessus.

If the stay of this human tide in its flow citywards is not possible; if the rush and high pressure life of to-day is inevitable; if its destructive influence on human existence is equally certain, the mode of death only being changed, it is manifest that new methods of warfare, new weapons and modes of defence are demanded. Such defences have been begun. The factory acts, the limitation of hours of labor, the inspection of machinery, the compulsory attendance of children for certain periods at school, are all illustrations of the fact: while model tenement houses and buildings for small families and housekeeping conveniences are not unknown. So, too, air spaces in crowded centres of cities, children's holiday excursions, hospitals and children's refuges all indicate the attempt to deal with the growing problem of the social life of to-day. These are, however, only as life-boat rescues or the succor of the kindly peasant, who brings back to life the unconscious mariner cast up on the shore from the ship broken on the reef.

Illinois Factory Laws.—Factory Act is essentially a Sanitary Act.
(1) A provision making sweaters shops eight hour shops.
(2) Law provides for destroying infectious garments.
(3) Limiting age of child workers.
(4) Thorough inspection of shops and factory.
(5) Eight hours per day and forty-eight per week; every female operative in the state and for children—as regards minor girls.
(6) Such require a doctor's certificate.
(7) The eight-hour order is supported by trades union men readily reporting every infraction of the principle.

Ohio.—Factory Act regulating the employment of children.
(1) Provides for protection of health, limb, life and morals of children, and wholly preventing employment of children under sixteen years in certain dangerous occupations.

Minnesota.—(1) The Act of 1865 forbade intimidation of workmen.
(2) An Act of 1858 was passed regulating the hours or labor.
(3) The Act of 1879 was for preventing children under fourteen being employed in theatres, dance halls, etc.
(4) In 1889 was an Act creating inspectors of steam boilers.
(5) In 1887 an Act was passed requiring employers to furnish female employees with seats when not engaged in active work.
(6) In 1887 an Act providing safeguards against accidents: also required all cars used in winter to be vestibuled.

Massachusetts.—(1) Has established tenement house workshops wherein were employed others than members of the same family dwelling therein, and these houses are licensed.
(2) Ten hours labor for women and children.
(3) Protecting of machinery.
(4) Employment of factory inspectors.
(5) Compelling provision of seats for female employees.
(6) Limiting age at which children will be employed.
(7) Weekly payments by all corporations.

New Jersey.—1 Regulation of employment of children by which no boy under twelve nor girl under fourteen shall be employed in a factory with machinery.
(2) General factory laws which relate to the health and safety of employees.

What is demanded by public health or state medicine is that the ship be kept off the rocks, that her strength, her electric lights, her machinery and the discipline of her seamen be such as to ensure her safety and prevent the necessity for life-boat rescuers. Our schools and factories must be large, light and airy; cleanliness in all that it implies must prevail. These conditions to even a greater degree must be present in the home and on the street. The food, if plain, must be wholesome; the milk and water, if limited, must not convey disease.

Such conditions are in localized and limited instances beginning to prevail; and such shall be the law of life when the evolution of social life shall have been completed.

"This fine old world of ours is but a child
Yet in the gocart . . . . . .
There is a hand that guides."

PART II.

SPECIAL REPORTS.

THE CHAIRMAN'S ANNUAL ADDRESS.

By J. J. Cassidy, M.D., Toronto.

To the Members of the Provincial Board of Health:

Gentlemen,—In welcoming you to the first quarterly meeting for the current year, it is pleasing to note, that, in spite of the wearing effects of time and exacting professional duties, all the members are in good health, and ready to co-operate with one another and the public in carrying on the beneficent and supremely useful work, for which this Board was called into existence. The extent and complexity of that work necessarily increase with the growth of population in Ontario, and also from the greater attention which is now being paid by the people to the prevention of disease. This change in public opinion, and the improved methods resulting from it, may fairly be attributed to this Board; for it has been our happy fortune to advise the Government of Ontario in laying the broad foundation of public health legislation in this province, and it has also been our privilege to build on that foundation a solid superstructure of medical observation and useful instruction for the people.

As the outcome of that legislation and the official work of the Board I feel confident that material gains have resulted to the people through the prevention of death and the reduction of expensive outlays, which necessarily arise from the presence of infectious diseases in families. It is also pleasing to know that this work is effectively done through the operation of municipal laws, the people of a municipality being thus educated to co-operate with their Local Board of Health in preventing infectious disease, removing nuisances, improving water supplies and substituting modern conveniences for the antiquated methods of a ruder age.

During the course of the past year the Board has, among other work, framed special regulations for the cutting and storing of ice supplies in municipalities. Amended cholera regulations were adopted on the 11th day of April, 1893, and made to apply to that year only. As it appears, however, from recent information, that cholera still prevails in Turkey and Russia, we ought to be prepared for an outbreak next summer. There is no reason to doubt therefore that the Government will be willing and anxious to put these regulations again in force, throughout the province. About 10,000 copies of a carefully prepared cholera circular were also issued by the Board. This circular gave the people full information about the best methods of preventing the ingress of that formidable plague, or resisting it effectually, should it find an entrance into our country. A large edition of pamphlet No. 1 was also circulated through the province. This pamphlet, as you are aware, consists of rules for checking the spreading of infectious disease, and hints on methods for dealing with municipal and house wastes.

From a perusal of the annual reports of rural boards of health for 1893, which have so far reached this office, I am free to say that several of the more obviously useful hints, *i.e.*, those respecting the substitution of earth closets for privy pits, the cleaning of wells, the providing of dumping grounds for the reception and treatment of town refuse and garbage, have been carried into effect in several municipalities. Some important recommendations, based upon scientific data, have also been made by the Board in the matter of obtaining pure water supplies. For instance, the contiguous municipalities of Walkerville and Windsor have been advised to co-operate in obtaining a supply from the Detroit river, above the

outfall of the Walkerville sewers, the experiments made last September by the officers of this Board having demonstrated, that the Windsor water supply is polluted by the discharge of the Walkerville sewage which takes place further up the river. The people of Windsor, however, do not favor the change in the source of their water supply which we have recommended. It is earnestly to be hoped, that they may be converted to sounder opinions before the recommendation of this Board is emphasized by the deaths of their citizens from typhoid fever. The water supply of Deseronto has been approved of; also that of Petrolia. The committee on the disposal of sewage has presented important reports on the pollution of Waterloo creek by Waterloo town sewage, (a by-law has since been prepared to remove this nuisance), on the sewerage of Ottawa, and the proposed sewer systems of Walkerton, Lindsay, Chatham and Watford. The exceedingly important question of steam disinfection by streaming steam was ably reported on by the committee upon epidemics.

During the second quarterly meeting of last year, the Board learned officially, that Manitoba had established a Provincial Board of Health; and during the third, that Nova Scotia had followed so excellent an example. There are rumors to the effect that British Columbia contemplates taking a similar step; and we hope soon to learn, that Prince Edward Island will recognize the wisdom of the policy inaugurated by the larger and more populous provinces in establishing and maintaining such boards.

With the exceptions of a few cases reported from the District of Algoma, last spring, and seven cases, in the city of Hamilton, during the month of December, the province has been free from small-pox during the year. This is a matter for congratulation, when we remember that several outbreaks of that disease were reported from the States of New York, New Hampshire, Connecticut, Pennsylvania, Ohio and Michigan, not to mention its general diffusion through the British Isles. This disease, however, still continues to make progress in the United States, more particularly in the city of Chicago, where 206 cases have been reported since the first of January. It has been deemed prudent therefore to warn Local Boards of Health as to the necessity of enforcing vaccination and re-vaccination. A circular drawing attention to the powers possessed by Local Boards of Health and councils in the matter of vaccination, as provided for in chapter 206 Revised Statutes of Ontario, and cognate information was therefore issued from this office on the 11th ult. To quote the concluding words of that circular, "it is to be hoped that each Local Board of Health will take prompt action in the matter, and report without delay to the Provincial Board of Health the extent to which it has taken advantage of the powers, given it for the protection of the municipality and the province.

In perusing the reports of the Local Boards of cities, it is pleasing to see that the Health Act is well observed, and that the medical profession and the people are anxious to assist in removing the preventable causes of disease. In Brantford, however, compulsory notification of contagious diseases is not as well attended to as during the two or three previous years, and in the opinion of the Medical Health Officer of that city, neglect in reporting cases of diphtheria and scarlet fever has caused these diseases to spread. He also joins issue with some laymen, who find an excuse for sanitary shortcomings about their houses and premises, in the inaccurate statement, that residence in filthy premises does not influence the spread of diphtheria and scarlet fever. He shows by figures, that, in Brantford, filth, bad drainage, emanations from soakpits, etc., are more conspicuously noticeable in and about houses, where the severest forms of diphtheria and scarlet fever, together with additional cases of the same disorder in each house, were found. In Hamilton and Ottawa we are informed, that the school teachers are

not supplied with forms, wherewith to notify the Medical Health Officer of the existence of contagious disease among the school children. The Medical Health Officer of Belleville is also of opinion, that contagious diseases would not gain a foothold if promptly reported, showing thereby that he is not perfectly satisfied with the way in which compulsory notification is carried out in his municipality. However, from a perusal of all the available reports of Local Boards of Health of cities, viz., Hamilton, Kingston, Brantford, St. Catharines, Belleville, Windsor, Ottawa and Stratford, I am in a position to say that in our cities hygiene now occupies a strong, unassailable position. As the Medical Health Officer of Kingston says: "The citizens are learning to protect themselves by care and attention to cleanliness. Never, perhaps, in the history of Kingston, has sanitary inspection been better done than last spring and summer. Owing to the threatened danger of cholera, measures in behalf of cleanliness were very generally adopted. So much so, indeed, that a greater amount of cleaning of premises has been done in 1893, than in any former year. Foul cellars and other nuisances, which had previously escaped the vigilance of the inspector, were ferreted out and all objectionable matter removed." This general cleanliness, no doubt, had a beneficial effect on the public health, and, accordingly, we are not surprised to learn that there is a reduced mortality from preventable diseases in Kingston.

The same reference to reduced mortality from infectious diseases is noticed in the report of the Medical Health Officer of Ottawa. The council of the Dominion capital has erected a new isolation hospital, and in the opinion of their Medical Health Officer, should also have erected a cremation furnace for the consumption of town rubbish and garbage. In this opinion I cordially concur, and I also venture to express the hope that the 4,000 privy pits of the capital may be speedily filled up and replaced by earth closets, under municipal control; or, if circumstances permit, that water closets be introduced into the houses in their place.

The members will doubtless recollect that, in the early part of last year, a conference was held at Ottawa, between provincial and federal public health authorities, *re* cholera, etc. The conference drafted a report, which was presented to the federal government, embodying, in brief form, the several duties and responsibilities, to be assumed respectively by the Dominion and the Provinces in the matter of taking precautions against and dealing with any threatened invasion of Asiatic cholera. The federal government deserves great credit for the thorough manner in which it carried into effect the recommendations of the conference. Now that the danger for 1893 is over, the gentlemen composing that conference, and Canadian public health authorities generally, have the satisfaction of knowing, that not a single case of cholera was imported into Canada, and that, even if any cases had reached our shores, ample precaution had been taken at quarantine to prevent the dissemination of the disease. Small-pox has also been prevented from reaching us through the St. Lawrence, though ships, containing persons ill with that disease reported at Grosse Isle last summer. Owing, however, to efficient precautions having been taken by the superintendent at that station fresh cases did not occur. The vessels upon which the disease had appeared were disinfected, at quarantine, provided with fresh crews and restored after a short delay to the purposes of commerce. This is certainly a remarkable showing which of itself proves, even if other similar evidence were wanting, that modern hygiene, properly understood and skillfully practised is of the greatest utility to the trade and commerce of this country.

It will be the duty of this Board to consider the advisability of framing regulations providing that the bodies of persons, who have died of scarlet fever, shall be interred, with the least possible delay, and with the usual sanitary pre-

cautions in some cemetery of the municipality, in which the death has taken place. As you are aware, regulations of this character apply to the burial of the bodies of persons, who have died of small-pox, cholera and diphtheria. Scarlet fever, while not quite so much dreaded as the diseases just mentioned, is often dangerous to life, and, as the number of children in this province, liable to be attacked if exposed to it, is now considerable, the prudence of minimizing this danger will doubtless commend itself to your judgment.

An important report, dealing with the question of the transmission of tuberculosis to man, particularly from animals of the bovine race, and giving the results of an extensive scientific study of that question, will also be presented by the committee on epidemics.

It is sad to relate, yet nevertheless true, that typhoid fever is reported from all the cities of the province. I have been curious to learn the number of towns, townships and villages reporting the presence of that disease. The figures taken from the available reports of Local Boards of Health for 1893 are as follows:—

Towns with typhoid fever	30
Towns without typhoid fever	18
Total towns reported	48
Percentage of towns with typhoid fever to total towns	62.5
Townships with typhoid fever	87
Townships without typhoid fever	182
Total townships reported	269
Percentage of townships with typhoid fever to total townships	32.3
Villages with typhoid fever	21
Villages without typhoid fever	58
Total villages reported	79
Percentage of villages with typhoid fever to total villages	26.5

The percentages for 1892 are almost identical. Towns, 65.9; townships, 37.2; villages, 33.3. Typhoid fever is therefore reported from all our cities; from 62 to 65 per cent. of our towns; from 32 to 37 per cent. of townships, and from 26 to 33 per cent. of the villages.

Now, from the consensus of medical opinion, it may be said with almost absolute certainty, that the individual who contracts typhoid fever has been exposed to excremental pollution of water or air. Professor Brouardel of Paris, president of the *Comitee consultatif d'Hygiene*, says that "the agents for the propagation of this disease are the water we drink, the air we breathe, soiled clothing and the hands of attendants." Water he believes to be much more frequently the carrier of the infection than air. In this opinion, I think, most physicians in Canada will be inclined to concur. I may say therefore that, while we admit that exposure to emanations from leaking cesspools, untrapped, unsealed, or choked house drains may prove the exciting case of typhoid, in particular instances, we feel satisfied that, in the large majority of cases, this disease arises from the use of

water charged with excremental filth. It is a well known fact that, in all typhoid outbreaks in country districts, the disease has its source in a well into which runs the liquid from an adjacent dung heap or privy. Frequently also this foul water finds its way into the milk, which, in its turn, reaches villages, towns and cities. Cases have also been traced to the use of cream, and some have probably occurred through the use of impure ice.

I deem it my duty, therefore, to warn Local Boards of Health to continue the energetic action, inaugurated so happily a year ago, and, as soon as the spring opens to order a careful cleansing of drains, cesspools, and particularly of the surface of the earth about outhouses and dwellings in their several municipalities. Dwellers in sewered cities and towns should protect themselves by careful plumbing in their houses, by endeavoring to secure the overhead ventilation of sewers and moreover, when typhoid prevails in a municipality, the water and milk, if at all suspected, should be boiled. Mr. Shirley Murphy, Medical Health Officer, London, in discussing the causation of typhoid outbreaks, at the International Congress of Hygiene, of 1891, said, "there was no doubt that boiling milk destroyed the germs of typhoid; householders in his opinion ought always to boil their milk; this fact could not be too strongly pressed upon the public." From the foregoing remarks, it will readily be concluded, that the most important work, incumbent on a Local Board of Health, is to provide a good water supply for the municipality. If the supply is taken from wells, then the latter should be properly constructed. Professor Koch, of Berlin, in a recently published paper on "Water filtration and Cholera," shows how wells may be made perfectly safe and free from disease germs. He writes as follows: "It will certainly not be easy to arrange, that wells already in existence, even if badly constructed and dangerously situated should be given up; but that is not always necessary. It will be comparatively easy, in most cases, so to alter the construction of the well, as to remove all danger of contamination from above. It is only necessary to give to the well the same protection, or approximately the same protection, against contaminating percolations, by means of filtering layers of soil, such as exist in the case of a simple pump. To achieve this, one should proceed, by filling the well up to the highest water point with gravel and cover the gravel with sand, up to the very top. Here, it is assumed, that the well is already provided with an iron pipe, or if this is not the case, that it will be provided with one, before the gravel and sand are put in. In this way, the well is turned into a pump, with the advantage over other ordinary pumps, that its lower end dips into a layer, which gives no resistance to the subsoil water. If it is proposed to keep the water supply of the well quantitatively intact, in order that for instance, for purposes of extinguishing fires, a certain quantity of water should be at hand, there should then be erected, above the highest point reached by the well water, a construction of masonry or of iron, capable of lifting the protecting sand covering. But the last should never be less than two metres deep. It is also to be recommended, that the pump should not be erected immediately over the well, but some distance from it, and that it should be put into communication with the well by a lead pipe. This would prevent the water of the well, which, when used for washing and other domestic purposes, becoming foul, from leaking into the soil around. Wells, protected in this or similar methods, by good filtering layers, give the same protection against the infection of water, as is given by the sand filtration of the great water works. In fact, they really give greater protection, for they are not exposed to disturbances in the process of filtration, and are also not affected by frost."

With regard to public water supplies, the same line of reasoning should be adopted. If polluted with excremental filth, then the water should be filtered before it is discharged into the mains. The correctness of this statement is

proved, by many testimonials in England, and on the continent of Europe. It is also confirmed by the experience of the Massachusetts Board of Health, in the purification of the water supply of the city of Lawrence. The Lawrence filter (cost $50,000) began its work on the Merrimack water September 20th, 1893, the State Board of Health supervising the work, and now reporting, for the first two months a large reduction of organic matter, and of all but two per cent. of microbes. Also, that the remaining microbes find the organic pabulum, on which they subsist, so scanty, that they not only fail to propagate, but actually perish in the reservoir and pipes, so that only a half of one percent. survive to enter the dwellings.

Gentlemen, I think I may say, that we all know of public water supplies in this province in which a considerable reduction of the organic matter and a corresponding destruction of the microbes would be of the highest utility. Let us hope, that, with the growth of a more enlightened public sentiment, and a desire for physical perfection in the things which concern health and life, the householder will strive to procure for himself and family, and the Local Board of Health for all the families of the municipality, water as free from filth, as it is possible to get it; and then, there is no doubt that typhoid fever will cease to fill a conspicuous place in our annual reports.

REPORT OF THE COMMITTEE ON EPIDEMICS ON OUTBREAKS OF SMALL-POX IN THE PROVINCE.

Prepared by the Secretary, P. H. Bryce, M.A., M.D.

To the Chairman and Members of the Provincial Board of Health:

Gentlemen,—Having learned of the existence of small-poxat Fort William and Rat Portage in this province, and of a number of cases at Winnipeg, I proceeded on May 1st to the district with a view to inform myself as to the facts, and of the measures taken to prevent the spread of the disease.

I first visited North Bay, a town of some 2,000 population, and found it still with snow hardly disappeared, and the streets, lanes and yards with the collections of refuse created during the winter. The Local Board of Health, although appointed, had not met this year, and the Inspector had only notified ratepayers to clean up before the 15th of May.

I had an informal meeting with several members of the Board, and indicated the necessity for prompt and extended action with a view to removing sources of danger to health and to the end of preparing for the care of any cases of disease which might be introduced by immigrants passing that point. It is a point of great importance on the through route to the North-West, as it is some twenty hours from Quebec and is the junction of the Canada Pacific Railway and Northern railway, and has the immigrant trains both via the Sault and Port Arthur passing through. These occasionally are delayed there several hours, and immigrants leave the train and mingle with persons at the station and also go into the town. There is a public water supply taken from shallow water in Lake Nipissing, which receives within a mile of the intake pipe at least one sewer from the railway station. No sewerage system yet exists, but there is a number of open ditches, helping to drain away surface wastes.

The next town on the line northward is Sudbury, the centre of a large mining district, with probably a population of 1,500 in the town and a total of 6,000 in the district. The town is well situated with a sandy soil, but is rather low in the central portion, with a polluted creek running to the east of the town. It is the centre of a judicial district, there being a provincial lock-up, and a police magistrate. The town is newly incorporated and its Local Board has only been organized, but cannot be said to have started work. The council had, however, last week directed a town contractor to begin carting away refuse, and householders were ordered to begin cleaning up.

There is no public water supply, there being, however, in addition to several driven wells, a spring on the hillside, boxed in and from which water is hauled in barrels at a cost of twenty cents per barrel. This spring is badly protected and is suspected of having been polluted last autumn and to have been the cause of a serious outbreak of typhoid. There is some talk of its being improved and a pipe being laid to a tank in the town, supplying on its way the lock-up. This is greatly needed both for lessening the cost of water and for fire purposes. At this point the Sault branch meets the main C. P. Railway; and in view of this fact and the several outbreaks of small-pox, there is alarm lest a similar occurrence may at any time take place there. It is 80 miles north-west of North Bay. From this point the main line runs north-westerly passing a number of small stations, the principal being Chapleau and Schreiber where the work shops are.

Beyond there are Port Arthur and Fort William at the head of Lake Superior and twenty-four hours run from North Bay. The former of these is a town of 2,500 well situated on the hillside, and extending westward meets Fort William, a new town on the flat land between three rivers, of which the Kaministiquia is the chief. Neither has a proper public water supply, although Port Arthur is partially supplied by wells or by water carted in barrels. Some sewers exist in Port Arthur, and both towns have a number of good buildings. They are connected by an electric railroad. Both are in a fair sanitary condition although cleaning up had hardly begun owing to the late spring. Diphtheria has been prevalent more or less in Port Arthur during the last year or so; but few cases exist at present. There are Local Boards of Health in both towns, fairly active at present, having had to deal with an outbreak of small-pox.

Some twelve hours by railway west of these towns are Rat Portage, Norman and Keewatin, all practically together on the shores of Lake of the Woods, with drainage into Winnipeg River. Rat Portage is a thriving town of 2,000 or 2,500 situated on a rocky foundation, much scattered but with good drainage, first into the lake thence into Winnipeg river. The houses are good, and lumbering is a chief industry. The town however, had not begun to clean up and it stands in great need of it. Owing to the large lumbering and mining interests there are probably 5,000 people in the town and district, who make this their headquarters. This with the floating character of the population, as at Sudbury, makes it peculiarly exposed to the introduction of contagious disease, and creates a difficulty in dealing with such outbreaks. There is a Local Board, which with an active Mayor and Council, have shown much activity in dealing with the outbreak of small-pox.

Typhoid has in past years greatly prevailed, owing to the drainage into the lake from which water has been hauled from along the shore in barrels at twenty-five cents per barrel. Some scheme it is hoped will soon be adopted whereby a pipe will be extended into the deep current of pure water of the lake and carried to some central high point convenient for domestic use and fire purposes.

I also visited Winnipeg and spent several days there and found a committee of the newly organized Provincial Board of Health in session taking evidence in an enquiry into the Smead-Dowd system of heating and ventilating schools.

The province of Manitoba is divided into four health districts and inspectors appointed for each. The Inspector of the Winnipeg District was busily engaged in connection with the small-pox camp. A general hospital and splendid isolation hospital exist in the city and except in the important matters of a good and efficient water supply and an extended sewerage system Winnipeg is well advanced in matters of public sanitation.

The members of your Board have already been made acquainted through the newspaper press with the several outbreaks of small-pox in this northern district, the first case being one in the person of a servant engaged in a private house in Winnipeg, who had arrived via Halifax in the S. S. Buenos Ayrean, and the rest being either passengers on the S. S. Vancouver to Halifax, or persons exposed on one of the two trains which carried immigrants from this steamer westward.

On April 18th, two trains passed westward to Winnipeg the first of which had a case of small-pox in a child. The child had apparently been sick twenty-four hours or more, as the rash was well developed. The Canadian Pacific Railway physician, Dr. Beck, of Port Arthur, was sent for and diagnosed the case, locked the car and sent it on to Fort William, the divisional terminus of the railway.

The details of the outbreak will be found in the report of the Local Board herewith submitted.

The second train likewise had a child sick with small-pox on board. The trouble created on account of the first case resulted in the second train being carried past Port Arthur directly to Winnipeg, the sick child it is said having died *en route*. Consternation ensued, when the case was reported in Winnipeg, and when it was known that the passengers from the same car and the other cars were going about the streets and mingling with the general public. I further learned, while I was in that city, that most of these immigrants were not intending to stay in the Canadian North-West but were carried by the C. P. Railway on tickets to Winnipeg and were there to buy new tickets to Dakota. By a ruse most of these passengers were got into the train again and were at once taken outside the city and quarantined in the cars. Thence they were subsequently moved into tents temporarily erected, one or two cars likewise being kept for use. Some 300 suspects were in camp at the time of my visit, and nine cases had occurred, two of whom have died. The cost of maintaining this camp, in providing police, physicians, etc., is a most serious one, and the same may be said of the camp at Fort William, there being some 67 suspects quarantined there and seven cases with one death to date. Second cases occurred at both these camps, most of those at Fort William being French-Canadians, who had boarded the train, it is stated, at Ottawa. The Rat Portage case, which has also died, was likewise a French-Canadian. He, with several others had gone west on the train on the 15th, bearing the sick child to Winnipeg, and went to an hotel boarding house. On the 26th, taking ill, a physician was called, and on the 29th the case was declared small-pox and was removed to a temporary hospital which was hurriedly erected. The hotel was quarantined, with some seventeen inmates, and a guard placed upon it. Trouble was with difficulty averted, as the owner complained of loss of his business. As several had been exposed it was feared other cases would occur, but prompt vaccination it is hoped will avert the danger. The future danger from these several camps will be of course when those exposed are set free. The care being taken in extending the period of detention to twenty-one days and in disinfecting, will it is hoped, however, avert it.

These several outbreaks bring into prominence a number of points which I desire to bring to the Board's attention. Dealing with the outbreak as a whole, it is apparent at the outset, that whatever may be said of the quarantine at other ports, that at Halifax was, during the past winter, and is still, as seen in the fact of immigrants by two vessels having within the month of April transmitted small-pox to this province, most defective. That vaccination on the ocean vessels is not practised regularly is seen in the fact of three cases of infection at least being introduced; and that the unvaccinated are allowed entrance at this port is equally apparent. That no great care even of inspection of the sick has been carried out in these cases is learned from the fact that two of the cases had the rash well developed when Port Arthur was reached, one child even having died when the train had reached Winnipeg. Manifestly therefore, we have the following points made plain, (1) that these immigrants were infected in Europe, there having been, they say, a case of small-pox on the train on the continent on which they travelled; (2) that the ship surgeons are not obeying the quarantine rules regarding the general vaccination of steerage passengers; (3) that the port examination for evidence of vaccination is neglected or wholly perfunctory, and (4) that the railway company knowingly transported two cases many hundred miles after their sickness was evident to the most casual observer.

Dealing with the matter as it affects the health of this province it is manifest that when such a state of affairs is possible along the route of immigrant travel, every municipality, but especially those towns at railway junctions and terminal points of divisions are at any moment liable to be exposed to cases of disease thus introduced since trains are delayed at times several hours and immigrants mingle with persons at the station and visit restaurants and shops purchasing provisions. What protection then, we may ask, is being afforded to the citizens of these places, and the rest of the province?

The relatively small size of these towns, their recent foundation, and comparatively small wealth have necessarily made health matters of only slow growth, and as has been noticed, the routine health work of these towns is not greatly advanced. As regards hospital arrangements, except in Port Arthur, there is nothing whatever of a permanent character. There is there a well conducted general hospital; but except the temporary huts at present at Fort William and at Rat Portage, no structure whatever exists for dealing with cases of contagious disease. A small private hospital exists at Sudbury mostly of use for surgical cases from the mines.

Recognizing urgency in this matter the letter herewith read was transmitted by your Secretary to the Minister of the Department who thereupon communicated regarding the matter with the several Ministers of the Federal Government. Replies have been received that the matter is receiving consideration.

During my visit of inspection to the various towns I met with the health authorities in each town and urged the following method of providing against future dissemination of the disease:

1. That the municipality erect a permanent isolation hospital for use at all times for diphtheria, scarlatina, etc., and that they have an annex or separate structure for any cases of small-pox or cholera which may arise. Such would be equipped and have caretakers who would do the cooking, heating, etc.

2. That where perfectly equipped the authorities might then apply to the Ontario Government for aid under the Charities' Act as a per diem allowance according to the number of patients treated during the year.

3. That the Immigration Department be asked to establish at three points on this route, "Houses of Detention" for the care of suspects, these being under the supervision of the Local Board of the town or district. These points would be North Bay or Sudbury, Port Arthur or Fort William, and Rat Portage. The method of procedure in these cases as regards division of cost, which seems equitable, would be as follows:

1. The Local Board or a committee of two or more Boards would control the hospital and House of Detention.

2. The charges would be levied by them for all patients, on the patient in the first instance, and if unable to pay, then on the person who is his legal guardian.

3. If a poor person from the municipality, the latter would bear the cost.

4. If from an outside municipality, then according to the Small-pox Regulations, the first named municipality must take charge of patient and transmit cost of caring for same to this Board, which I presume would apply to the municipality or other authority responsible for his care. This procedure would be the same in the case of suspects.

5. If such persons were from outside the province and had transmitted the disease, it seems reasonable that the Provincial Board of Health of such other province would bear the responsibility of collecting the charges.

6. If in an immigrant who had passed quarantine, then whether sick or a suspect, his charges would be borne by himself or by the Immigration Department, if a *bona fide* immigrant to Canada.

7. If a through immigrant to the United States, even though ticketed to a Canadian terminus it seems only proper and just that the railway carrying him should be responsible for his maintenance and care. This principle should govern immigrants whether by Port Arthur, Sault Ste. Marie, Sarnia or Windsor.

All of which is respectfully submitted.

P. H. BRYCE,
Secretary.

REPORT OF THE COMMITTEE ON EPIDEMICS ON CHOLERA.

ADOPTED BY THE BOARD, AUGUST 19TH, 1893.

To the Chairman and Members of the Provincial Board of Health:

GENTLEMEN,—It is with much pleasure that your Committee has to report the continued freedom not only of the province but also of Canada from the presence of cholera.

While this continued immunity causes much reason for thankfulness, it has been the cause of some apprehension that the newspapers announced the arrival at New York of two infected vessels within the last fortnight. These vessels were the S. S. Karamania, clearing from Naples 15th of July with 471 immigrants and a total of all on board of 524 persons, arriving August 3rd; and S S. Massilia which sailed from Naples on the 22nd of July with 330 immigrants, arriving in New York a day or two later than the Karamania. On the 10th of August both ships were reported by the Medical Health Officer of New York Quarantine as having been disinfected, all on board the Karamania remaining well. Since the 10th, however, a number of the passengers removed from these vessels to Hoffman Island, the Station of Observation, were taken ill; the total cases to August 17th amounting, according to newspaper reports, to 20 in all, with some 10 deaths. These took place at Swinburne Island, the Hospital Station. On August 17th the station was reported free of cholera. It is to be hoped that the increased vigilance of the Inspectors of the United States Marine Hospital Service at Naples and Marseilles will prevent the further importation of cholera from these ports.

The freedom of Germany and England from cholera at the present date may be taken as evidence that the splendid efforts of the authorities of these countries so successful since the Hamburg epidemic of 1892, will continue to prevent any serious outbreaks occurring in either of these countries, not more than one or two cases seeming to have appeared in either country and these two have been promptly isolated.

As was to be expected the disease had appeared in epidemic form notably in Podolia as well as in other Russian provinces, there being in Podolia 1,165 cases and 350 deaths in the fortnight ending July 22nd. The official reports of cholera in the Russian army in 1892 contain some interesting conclusions, some of them being:

1. That quarantine, (as an embargo on traffic) is quite useless in checking the spread of cholera.

2. That "inspection stations" on lines of communication are useful in supplying early aid to the sick, but do not succeed in checking the spread of cholera.

3. That concentration of large bodies of men in military camps proved last year most harmful.

4. That every case of diarrhoea at such times must be regarded as cholera.

5. That flying companies of surgeons equipped for medical and sanitary work proved exceedingly valuable.

As has often happened in previous epidemics the succeeding year finds the epidemic greatest in fresh European centres. Last year it was on the German Ocean, this year it is the Mediterranean. Up to August 1st there were over 12,000 pilgrims quarantined at El Tor near Mecca, and 6,000 more were there on

shipboard; but the precautions of the quarantine board have been causing a rapid diminution of cases. Italy, France and Spain have many cholera centres; but as in the past years, a policy of suppression of information has been and is being carried out in some of these, which naturally causes a belief that matters are worse than reported. The Italian outbreaks are traced to France, where the policy of suppression is carried out *en rigeur*.

The necessity for continued vigilance at all points, notably at ports of entry, is thus made very apparent, and it is with much comfort that we behold the St. Lawrence still able to report the absence of a single reported case either in 1892 or 1893. That should such occur they will be promptly dealt with, we have the best grounds for belief; and the Board may congratulate itself along with other Provincial Boards that the representations made last year and during the winter, to the Federal Quarantine authorities were accepted in the heartiest spirit of co-operation as regards the St. Lawrence, and that our quarantine defences there now are of the first order.

The Provincial Board's action in adopting stringent cholera regulations, and urging action on Local Boards everywhere has doubtless resulted in very great advances in local sanitation throughout the province; and it is with much pleasure that your Committee can report a summer of almost unexampled freedom from the diseases which usually prevail at this season. It is to be hoped that the large amount of local work inaugurated will be continued and that the benefits resulting in the past months will be perpetuated in succeeding years.

All of which is respectfully submitted,

PETER H. BRYCE.
C. H. COVERNTON.

REPORT OF THE COMMITTEE ON EPIDEMICS *RE* ISOLATION.

Prepared by C. W. Covernton, M. D.

Gentlemen.—The vexed question of prompt isolation of contagious diseases has for long been a disturbing one, medical attendants on such cases possibly anticipating serious objection being made by the parents or relatives of the persons so affected. At every Congress that I have attended since 1882 this most important question has come up for discussion; indications there were at each meeting of an access of numbers to the absolute necessity of its adoption, if we were to accomplish a great diminution of the spread of such diseases. At the Geneva Fourth International Congress at which I had the honor of being delegated by our Board as their representative, this subject was one of the most important ones, occupying the attention of members convened from all parts of Europe, meeting with a large amount of approval but not commanding a majority of votes. An Italian physician insisting upon the necessity of phthisis being added to the number of infectious diseases, recommended that before the Congress ended a resolution should be passed advising the necessity for having patients suffering from this scourge being relegated to an isolation hospital. The members of the meeting, however, were not at that time prepared for the adoption of the recommendation. At the next meeting some years after convened at Brighton, England, at which I was the Board's delegate, the same question of isolation occurred, met with a greater amount of support than given at previous gatherings, but was still far from commanding a majority of votes. Success was reserved for the seventh International Congress of Hygiene, convened in London, August 10th to the 17th, 1891, to which Dr. Cassidy and I were appointed as representatives of our Provincial Board. At this meeting your delegates urged the necessity for having strict regulations in dealing with infectious diseases and prompt notice either by the medical attendant or sanitary inspector to the medical health officer so that the patient might be immediately isolated in the residence of the patient, provided that a room for removal could, to the satisfaction of the medical attendant, be found so situated as to cut off all communication with other members of the household, otherwise the patient to be immediately removed to an isolation hospital. Dr. Craik, of Montreal, concurred, as also Dr. Prince, of Boston, U. S., Dr. Whitaker of Belfast, Councillor Coe of Halifax, Councillor Biggs of Leicester, as also a large number of medical men from all parts of Great Britain, and for the first time by a large majority the question of immediate notification of infectious diseases and prompt isolation was carried. In "Public Health," the journal of the incorporated society of medical health officers Dr. Armstrong, the Medical Health Officer for Newcastle-on-Tyne, mentions the introduction of small-pox into the Newcastle workhouse by a tramp, and the subsequent re-introduction of the disease into the same place—also into common lodging houses in the city by other tramps. Dr. Armstrong applied to the Medical Officers of Health in large urban districts for particulars. The replies furnished in response yielded information, the consideration of which cannot but create a strong feeling of the need of a prompt and energetic remedy for a gross defect in the present system of the administration of preventive medicine, viz. that which allows the broadest spread of disease by vagrants. Of sixty-five towns invaded, the Medical Officers of Health furnished the following particulars.

Thirty-seven towns or fifty-nine percent. had the infection primarily from vagrants. The disease was brought secondarily by vagrants into thirty-six towns including some into which first cases had also been brought by the same class of persons. Such secondary infections occurred as often as nine times in Carlisle, Southampton and Sunderland, twelve times in Warrington, fifteen times in Keighly, eighteen times in Blackburn, and no less than twenty-five times in Nottingham. In nineteen instances only out of the sixty-three towns reporting, was small-pox infection stated to have been brought otherwise than by vagrants, and in seven of these it was subsequently re-introduced by vagrants no less than twenty-five times, and the epidemic is still going on. The majority (forty four in seventy-three) of the Medical Officers of Health recorded their opinion that it is desirable that during the prevalence of smallpox or other epidemic diseases all vagrants before leaving common lodging houses should be compelled to report their next place of destination to the master or keeper of such houses. Inasmuch as we are by no means destitute of tramps in Canada, particularly in the winter season, it is possible that in many instances the spread of infectious diseases may have had a common origin, and I would suggest to our Medical Officers of Health, approaching to five hundred in number, the importance of their giving particular attention to these individuals on their first appearance in the towns or cities over which it is their special function to protect, as far as possible, the inhabitants from infectious diseases.

All of which is respectfully submitted,

C. W. COVERNTON,
P. H. BRYCE.

REPORT BY THE COMMITTEE ON EPIDEMICS ON AN OUTBREAK OF TYPHOID FEVER AT CARLETON PLACE.

Prepared by the Secretary, P. H. Bryce M.A., M.D.

To the Chairman and Members of the Provincial Board of Health.

Gentlemen,—I have the honor to report the results of the investigation into an epidemic outbreak of fever in the village of Carleton Place.

It appeared from the correspondence herewith presented that there existed in that town a large amount of sickness, which as it was febrile in character, was suspected of being typhoid. As however the Local Board of Health had not had it reported as typhoid by physicians, there was much doubt in the minds of the general public and the Local Board both as to its extent, severity and cause. Several deaths having occurred by the first week in September, representations were made to me with the result that I visited the town on September 14th and 15th.

The town presents several features of sanitary interest. Like other towns in the district, it is situated along the Mississippi river (Canada), on a flat limestone rock, fissured in all directions, sometimes exposed in erosions but generally covered with soil one or more feet in depth.

The town, until ten years ago, was principally a lumbering centre, several large mills being situated there, and the class of lots and houses were small and badly built. Since the Canadian Pacific Railway junction was established there the town has rapidly grown in importance, there being now some 5,000 population living on an unusually small area for an Ontario town. The old houses are largely wooden, but brick and stone are being constructed. As may be expected, the cellars are shallow, being often excavated in the rock, and there being no sewerage, they are very frequently receptacles of water. The water supply, till within a few years, has been several public wells and a spring, but recently a number of private wells have been bored. These are, as usual, near the kitchen door, and in the short lots not infrequently near to stables or privies. The borings are of various depths in the limestone rock, going down indefinitely, apparently, until some fissure or space adjacent thereto is reached, where water is obtained flowing within fifteen or twenty feet of the surface, in most instances.

There is no regular scavenging system, in many instances no lanes, and while Mr. Macpherson, the Inspector, has shown this year unusual zeal and ability, yet handicapped by circumstances, he has been unable to make the town clean. In addition to ordinary deposits, there is up the stream and within the town an area of sawdust deposit of some twenty acres in extent, soakage therefrom being constantly toward the river which flows through the town, and is used by some for drinking purposes.

From the conditions already thus briefly described, it will be easy for the Board to understand that with a summer of abundant rainfall conditions have existed both on the surface and within the fissured underlying strata for pollution of any water supply exposed even from some distance, to pollution with organic matter of either an animal or vegetable character.

Regarding the outbreak of fever itself, it appears that in the autumn of 1892 some thirty cases of fever occurred, called by some physicians typhoid, by others variously bilious fever, gastritis, enteritis, or remains of la grippe.

In the end of winter and spring months another severe outbreak of apparently specific disease occurred of a choleraic character, diarrhœa being a prominent symptom of the disease, popularly being called cholerine.

In early July the present outbreak of fever began, and by the time of my visit some 150 cases had occurred, called fever, and by some gastritis. As, however, some four deaths had occurred at the time of my visit and several were then lying very ill, and as several of these had intestinal hæmorrhage and collapse with the other symptoms of severe enteric fever, it was not difficult to conclude that the fever, which presented especially gastric and enteric symptoms even in the many mild cases, many of which were continued fevers, of moderate elevation of temperature for several weeks, must be set down as enteric fever, as seen so frequently in Ontario during more recent years.

Having inspected the town and met several of the members of the Local Board of Health and town physicians informally in the forenoon, and subsequently at a special meeting of the Local Board of Health; having had read the minutes of the meetings of the Local Board for the past three months along with other reports of the Sanitary Inspector, there being no medical health officer, two of the local physicians who had accepted the Board's request to be present, stated their experience with the outbreak and their conclusion that the disease, mild at first, had shown in several later cases the various signs and symptoms of true enteric fever, and therefore believed that the disease was so to be classed as typhoid. This being the case, the point was raised by me that they had neglected to notify the Board, when it was stated by them that so much odium was being cast on them by other physicians in giving the town a bad character by saying typhoid fever was present, that they disliked appearing so to speak as informers. However, the mayor and Board stated that they were aware sickness in large amount was present, that they were having too much of it, and that they wanted to stop it if possible.

I then briefly reviewed the history of the several outbreaks, and the insanitary condition of the town, and pointed out the inevitable result of such water supplies in a town yearly growing more populous, and refuse becoming larger in amount.

I pointed out that the sawdust deposits must be considered responsible for the malarial character of some of the cases in the vicinity of the river, and concluded by stating that while I should be pleased to have an extended examination of the various waters made, it was hardly necessary to point out that the evils would increase until a pure water supply was introduced from up the river above the sawdust or other source of pollution.

The Board at once agreed to take action, and I advised that under section 78 of the Public Health Act, physicians not reporting cases of fever should be considered as violating the Act, and should be dealt with accordingly on the ground that, unless reported, the Board was not in a position to investigate the local causes of the disease.

The results of Mr. Mackenzie's analyses of the water samples are herewith submitted.

At last advices, owing probably to the advice of the circular which was issued being acted upon, the epidemic was decreasing.

As the result of the analyses I would advise that wells numbered 4, 6, 8, 9, 10, 11, 12, 13 be permanently closed, as being polluted with soakage of animal organic matter, and as having directly caused several outbreaks of disease. Some of these wells, as shown by excessive chlorine, show sewage pollution from privies, stables, etc., to a very high degree, while others show organic matter in excess, notably in No. 13, more manifestly due to surface filth. With regard to the Queen's Hotel well, the analysis shows such an extraordinary degree of sewage contamination, both as regards free ammonia, albuminoid ammonia and chlorine that the well can only be described as showing evidences of sewage pollution so great as to make the well water more comparable to sewage water than to drinking water. It is not without reason that the ill-health of the inmates of this hotel had become a subject of remark.

All of which is respectfully submitted.

PETER H. BRYCE,
C. W. COVERNTON.

REPORT OF THE COMMITTEE ON EPIDEMICS ON AN OUTBREAK OF DIPHTHERIA AT MT. DENNIS.

Prepared by the Secretary, P. H. Bryce, M.A., M.D.

Mr. Chairman and Gentlemen,—I have the honor to present the report of an inspection made in company with the Medical Health Officer, Dr. Page, into he outbreak of diphtheria which has prevailed more or less at Mt. Dennis since ast March.

Complaint having been made by residents of the district to this Board, I was instructed to inspect, and did so on October 7th.

A number of persons directly interested in the matter met us by appointment at the school house, and from them I gathered the following facts:

1. That in March four children of a Mr. Marshall suffered from a slight attack of what was called ulcerated sore throat by the physician. Three of them attended school. The first, aged 14, had it first, and the others took it subsequently from him. They were sick only a few days each, so Mr. Marshall stated. These children returned to school when better, no disinfection of any extent having been practised.

2. (*a*) Eddy Lockhead, a school boy, took the disease in April, was not very sick, but it continued for a long time; (*b*) Baby Lockhead took sick from the brother and died; (*c*) Mrs. Lockhead followed. Regarding this family I learned that Lockhead is a milkman; that Dr. Rae, Toronto Junction, attended the case; that neighbors, (notably Mrs. Somerville), visited the house when the baby died in April, and later when Mr. Lockhead was sick. It appears that during these several weeks of sickness the disease was not called diphtheria in this house: certainly it was not reported to the Medical Health Officer.

3. (*a*) Mrs. Somerville took the disease about a week after visiting the Lockhead house; (*b*) Heward Somerville took it a week after; (*c*) Agnes Somerville took it at the same time. All of these died. Dr. Harris attended this house and it is stated that not till he visited the Somervilles did any physician call any of these cases diphtheria.

4. Mr. Pearen's child took diphtheria in the latter part of July and died. The child had a week before been in Mr. Somerville's house. Mr. Somerville's house had been, however, it was thought, thoroughly disinfected. Mr. Pearen believes that the fatal results, if not the origin of the disease, were due to the effects of a piggery where offal is fed in the vicinity.

5. Mr. Piggott's boy at present sick, had been off and on at school during the previous month. Children of a Mr. Jewitt have come recently to this school, from Toronto Junction. They are stated to have had diphtheria last winter.

It is hardly necessary to direct attention to the relations between these several outbreaks. The last outbreak in its relations requires further investigation.

That infection may exist in the school still is possible; but, I think the cleaning and disinfecting already carried out and which is still to be followed up will effectually remove any fears from it, unless it becomes re-infected, which of course is always possible unless the trustees, teachers and physicians use every precaution.

I further investigated the piggery of Mr. Joseph Yetman, situated to the east of the Weston Road, and from 100 to 200 yards from the principal houses of the settlement.

I found one main pig-pen containing 32 pigs mostly small, and an outer one with eight or ten. The floors inside were in fairly good repair, but filthy; while the yards outside were filled with portions of broken boards, and so burrowed into hollows that with rain they must become very filthy.

To the east of the main pen is a small boiler room, with a bricked-up furnace on which was an open pot of two or three feet diameter.

I found the pot filled, with fire underneath; on top were potato peelings recently laid, beneath which was fresh offal—liver, entrails, etc.

The second, smaller pen was of the same broken character.

Neither one is so constructed that it could be kept clean and free from nuisance without much trouble.

Mr. Yetman came to the pens during my inspection and answering enquiries stated he commonly kept 60 or 70 hogs, but had the day previous slaughtered and shipped a number of large ones.

He further stated that all that he boiled were potatoes, cabbage, etc.

He thought his pens in good shape, that they created no nuisance, and that the new school house was doubtless the cause of the diphtheria in the neighborhood.

With regard to the whole place, it is a business which comes so fully within the meaning of Sec. 63 of the Act, that the Council has very properly, recently, I understand, refused a permit to carry it on.

As the owner persists in violating the Act, after warning, the Local Board in order to abate the nuisance or to maintain the confidence of the ratepayers is bound to summon the offender, and have such evidence adduced as will convict under this clause.

If the business must be carried on it must be done at some point much further from residences than at present, while all offal fed must be boiled when fresh in covered iron pots or tanks, from which the vapours can be led into the furnace draught.

A copy of this report was forwarded to the Local Board with instructions to carry out the suggestions laid down in the report.

All of which is respectfully submitted.

Your obedient servant,

P. H. BRYCE.

REPORT OF THE COMMITTEE ON EPIDEMICS ON OUTBREAK OF TYPHOID FEVER IN THE FAMILY OF J. W. ALBERTSON AT LORNE PARK.

Prepared by J. J. Mackenzie, B.A.

To the Chairman and Members of the Provincial Board of Health:

Gentlemen,—Acting on instructions from the secretary, I went on March 21st to Lorne Park and proceeded to the farm where I obtained the following information and facts:

The family came to this farm April 1st, 1892. On September 1st, 1892, the first case of typhoid occurred in one of the daughters who had been at home all summer.

July 25th, 1893, the second case occurred.

October 15th, 1893, the third case occurred.

October 28th, 1893, the fourth and fifth cases occurred.

November 1st, 1893, the sixth case occurred.

About the same time or a few days later the seventh, eighth and ninth cases occurred. Only one member of the family escaped, a daughter who had not been living at home for a year.

The house is well lighted and airy, with a cellar about six feet in depth underneath. The cellar has an earthen floor but seemed dry. It is used for storing roots, etc., and the family say they have never known anything to mould in it.

The soil of the farm in the neighborhood of the barn and house is very sandy and surface water soaks in very rapidly.

Back of the barn and house and carrying the drainage from the barn and pig pens is a ravine which begins behind the barn and deepens very gradually so that opposite the well it is only about ten feet in depth. There is a very small quantity of water running through it.

The well is situated between the ravine and the house, and is about 17 feet in depth walled up with stones. At the bottom it is in quicksand and is filled with a half barrel. It does not hold much water and is quickly affected by the amount of rainfall.

Last summer during the hot weather the water smelt very bad and the well had to be cleaned.

The following is a chemical and bacteriological analysis of the water:

Chemical Analysis.	In parts per million.
Free Ammonia	0.072
Albuminoid Ammonia	0.20
Chlorine	6.00
Oxygen absorbed in 4 hours	2.612
Oxygen absorbed in 15 minutes	1.510

Bacteriological Analysis.

Bacteria per cubic centimetre	17,325

It will be seen from these results that the water is very bad indeed and the well should be closed. In fact from the explosive character of the outbreak and the position of the well it seems as if the water alone was responsible for the sickness.

I would suggest the place marked X in plan submitted as a safe place for a new well as it is upon the level ground and away from all contaminating influences.

I enclose a sketch of Mr. Albertson's place, showing the situation of the house, barn, well, etc.

I have the honor to be,
Your obedient servant.

JOHN J. MACKENZIE,
Analyst, Provincial Board of Health.

March 27th, 1894,
Toronto, Ontario.

REPORT OF THE COMMITTEE ON EPIDEMICS.

Prepared by P. H. Bryce, M.A., M.D.

To the Chairman and Members of the Provincial Board of Health:

Gentlemen,—It is satisfactory to be able to report the continued relative healthfulness of the province during the first quarter in the matter of the more prominent contagious diseases. As will be seen from the accompanying report of the Medical Health Officer of West Oxford, the outbreak of small-pox reported to this Board on March 7th, as occurring in the person of a young man who had just returned from Chicago, and which subsequently extended to two other inmates of the house, who were nursing him, has been limited to these three cases. All recovered and methods of thorough disinfection have been carried out. The province is now again free from the disease.

As will have been observed in the correspondence already submitted, local outbreaks of scarlatina have occurred in a considerable number of municipalities, while diphtheria has occurred in localized outbreaks. There can be little doubt but that the special energy put forth during 1893 by Local Boards of Health generally in preparing for cholera has exerted a wholesome influence on the public health.

The appearance of cholera in Portugal as a western movement from the centre of infection in Turkey at this early season of the year may properly direct the attention of the Board to the need for urging on Local Boards everywhere in the province the necessity for maintaining the same strict attention over local insanitary conditions observed last year.

This is readily accomplished under the Cholera Regulations of 1893, in any cases where the Act may seem indefinite on any point.

Again we can look with pleasure on the great advances which are being made both in the methods which are being generally adopted by scientific bodies and sanitary authorities, and in the international co-operation which, during the past two years has taken place between the different European countries.

During the past quarter two notable results of this have been illustrated. The first is the determination of the methods to be adopted for dealing with the Mecca pilgrimages from the east and from the Mediterranean.

"Great Britain and India have willingly consented to have all intending pilgrims subjected to medical examination before starting; to maintain them under medical supervisions between Indian ports and Aden, and to report the result at the latter place, where any infected vessel would be adequately dealt with; to insist on having a properly qualified medical man on board every pilgrim vessel; to increase the space allotted to pilgrims on board; and to enforce very substantial fines for any breach of a large number of regulations affecting the voyage. In return for this they claimed a diminution of restrictions in the Red Sea, and they condemned in no very measured terms the cruel and evil results following the quarantine imposed on pilgrims in the island of Camaran before disembarking at Jeddah. The result has been a decision of the Conference calling upon the Turkish Government to discontinue putting healthy vessels into quarantine, and admitting for the future only a short detention of forty-eight hours, in order to examine the pilgrims and disinfect their personal effects The Turkish Government have also undertaken to erect decent buildings on the island for the receipt of pilgrims, and also to arrange for an improved water supply and better sanitary arrangements. Much the same arrangements have been made as to pilgrims

reaching the Red Sea from the north, and the Turkish delegates have also assured the Conference that measures are now being adopted to improve the sanitary conditions of Jeddah and Mecca. Some of the details of these measures have considerable interest, but we defer further comment on them until the actual clauses of the Convention are published."—(Quoted from "London Lancet.")

And the second are the terms of the conclusions which Dr. Louis Csatary of Hungary, delegate for the General Council of Hygiene of Hungary, set forth before the International Congress at Rome, as representing modern views found effective for dealing with cholera and other contagious diseases.

"(1) The maintenance of a state of things favorable to health and salubrity of the country through hygienic laws; (2) notification and immediate communication of the centres of cholera; (3) severe isolation and disinfection of the first cases; (4) sanitary inspection of travellers, isolation of the sick and disinfection of the carriages and vessels in which they were travelling; and (5) a rigorous international observation of the places whence cholera can come to Europe."

While we have as illustrated, much reason for thankfulness, it must be confessed that the continued prevalence of small-pox in the several neighboring States of the Union, has created natural fears lest the importation of a case here and there to the province, might through neglect or accident in some instance become the occasion of a general outbreak.

To illustrate this danger the accompanying table of outbreaks in different neighboring states is given. However fortunate the province has been during this period of danger, it may very properly be considered whether any further measures are demanded for the protection of the province against these external sources of danger.

All of which is respectfully submitted.

P. H. BRYCE,
C. W. COVERNTON.

May 2nd, 1894.

The report was received and the Board went into Committee of the Whole to consider its recommendations.

The Board adopted the following resolutions, dealing with the matter.

1st. That the Provincial Board of Health, having considered the report of the Committee on Epidemics, in which the prevalence of small-pox in the neighboring States of the Union is set forth, is of the opinion that in order to provide for the adequate protection of the people of Ontario against this disease, Local Board's of Health should, under the Vaccination Act, still more actively than heretofore prosecute the work of vaccination and re-vaccination within their several jurisdictions by providing stations for systematic public vaccination and by keeping fresh vaccine always on hand for the convenience of practising physicians.

2nd. In order to have the work of vaccination systematically performed, the Board is further of the opinion that Medical Health Officers should supply each physician within their municipality with blank certificates, which will be returned containing the names of all persons successfully vaccinated by them.

3rd. That depending upon the active co-operation of the Local Medical Health Officers at the various points on the Border, with the collectors of customs, who under the quarantine regulations have been notified to act as quarantine inspectors, the Provincial Board of Health does not deem it in the meantime necessary to add further to the defences of such borders against small-pox, but trusts to the alertness of physicians and Medical Health Officers to detect and promptly isolate any first cases of small-pox which may at any time make their appearance.

REPORT OF THE COMMITTEE ON SEWERAGE AND WATER SUPPLY *RE* PROPOSED SYSTEM OF SEWERAGE FOR WALKERTON.

To the Chairman and Members of the Provincial Board of Health.

GENTLEMEN,—As will be learned from the correspondence herewith submitted the county council of Bruce has been forced to consider some scheme for improving the sanitary state of the county buildings, the inspector of prisons having reported them as being in a very unsanitary condition owing to the absence of any drainage or sewers for disposing of the wastes from the gaol.

The council after a full discussion of the matter had decided upon the construction of a sewer from the buildings to the river Saugeen; but complaint having been made to this Board by the township of Brant, of the intended pollution of the Saugeen river running through the same, your Secretary wrote to the town authorities of Walkerton and referring to the complaints pointed out that the town of Walkerton would be responsible for any sewers passing along their streets, and that they should therefore communicate with the county council in order that the whole question of sewerage in Walkerton might be placed on a proper basis in conformity with the terms of the Public Health Act.

In consequence of this action the town council placed itself in communication with the county council with the result that the town council has had a survey made and plans and specifications prepared for a partial system of sewerage, consisting of a main sewer along Durham street which is the main street of the town, running parallel with the river, into which a sewer will be connected coming down Jackson street, which street runs at right angles to Durham street up past the county buildings. This latter sewer is to be constructed of glazed tile of 9-inch size, while that on Durham street is to be of 18-inch size.

The specifications show that the plans drawn up by Mr. Keefer, C. E., are for a good sewer with flush tanks, manholes and the various appurtenances incident to well-constructed sewers. The county council has agreed to pay a certain proportion of the cost of draining the county buildings.

The outlet of the sewer along Durham street is intended by a short continuation along Yonge street to be carried by an iron pipe into midstream at a point where the river runs rapidly over shallows about 150 yards from the bridge across the stream.

It is thus seen that the proposed scheme will if carried out pollute the Saugeen river with whatever sewage may by present or future branches pass into the main sewer of the town.

Your Committee acting under Section 30 of the Act, has endeavored to find out what will be the amount of this pollution, and to present all the facts before your Board with the conclusions arrived at by it.

Your Committee met the representatives of the council and local board of health of Walkerton as well as the warden and reeves and other members of council and local board of the towns of Paisley, Brant and Elderslie townships, etc., on July 28th, at the county buildings, and a conference was held at which much important information was elicited. The notes of that conference are herewith appended; but the chief facts contained therein are incorporated in this report.

The Board will remember having approved two years ago of a scheme for supplying Walkerton with public water. It is of a splendid quality, and although it is less than two years since pipes were laid, there are over eighty water takers, several of these being large hotels, most of which are situated along Durham street, the main street, which has a number of good blocks of stone, close together. Along the street for several blocks there is and has been for years a box drain or sewer, which according to the mayor's evidence is 12 by 22 inches and sewers only one block east of Jackson street. Owing to the springy nature of soil, this drain has principally been useful for draining off the ground water.—although from the evidence as well as from experience elsewhere there seems little doubt but that it is used quite generally for cellar and sink drainage, the connections with it being put in by any person wishing to do so without any regulation or inspection. The evidence further goes to show that some of these house connections and plumbing are of the crudest character and must certainly become sources of danger in proportion as the drain has sewer gas in it. As the ground water keeps up in it, a steady flow, the sewer does not appear, up to the present, to have been provocative of much evil.

It would appear, however, that either from this cause or more probably from polluted well-water, before public water was introduced, Walkerton attained some local notoriety for the prevalence there of typhoid fever. The topography of the town and configuration of surface and the nature of the soil would naturally favor soakage into wells and there seems no doubt but that a mild form of typhoid has at times existed there. That it partook of a mild character seems shown from the fact that the mortality returns to the Registrar General's Department for the past five years give the following results:

Year.	Typhoid.	Diphtheria.	Scarlet Fever.
1888	1	.	..
1889	1	.	..
1890	.	2	..
1891	1	.	..
1892	1	1	1

The total mortality returned for 1892, was 36 or with a population of 3,061, a death-rate of 11.7, and for 1893 was 45, or 14.4 per 1,000.

The evidence further deals with the probable extent to which the two new sewers will be used for sewage disposal proper. According to the statement of Deputy-Reeve Stone there would be, when house connections with water closets became general, about one-third of the population making use of the new sewers.

The problem then to be considered is, viz.: To what extent will the discharge of this sewage pollute the Saugeen river and the pasturage along its banks?

Calculating that 1,000 people will use the maximum amount of water per capita of 100 gallons daily, there would be 100,000 gallons of sewage water daily pouring into the River. At the ordinary standard of solids in sewage there would be about 300 pounds of organic matters, whether animal or vegetable, poured into the stream daily. To determine to what extent this would pollute the stream I have obtained from the town engineer a statement that the calculated flow of water in the stream amounts to 36,138 cubic feet per minute or 225,862 gallons or more than 12 million gallons per hour. Assuming one-tenth of the

total sewage to be discharged in some hours, *i. e.*, 10,000 gallons, this would mean one part of sewage in 12,000 parts or one part of solids in 1,200,000,000 of water. It may be therefore at once concluded that no local nuisance if the pipe is carried into midstream, in the shape of odors will be created. The next point to be observed is the fact now well known, that it is not the amount so much as the character of the matter poured into streams, which is to be considered. From our knowledge of the causes of disease we are aware that sewage carrying the germs of typhoid fever in it, has in the past and will pollute water supplies. How far for practical purposes such waters need to flow before the germs will by dilution have disappeared or before they will have been destroyed by water bacteria, or sedimentation, cannot be definitely stated. Season, character of stream, whether shallow or deep, swift or slow, and the natural organic impurities of vegetable matter must all affect the question.

Of course too in any case, the existence of typhoid cases from which the germs are cast into the sewage must be pre-supposed. This to a limited extent in the past has been and probably will in the future be shown to exist in Walkerton. But it is manifest, whether or not they exist there, that to do injury they must be taken into the human system. In the evidence given by Mr. Shoredice it is stated that no one uses the river water below for drinking purposes; but it appears that ice is cut for cooling purposes, the townships below being largely engaged in cheese making and dairying. It was stated that probably 1,000 cows drink from the stream. There are also considerable areas of flats and these are quite frequently overflowed, as the river water rises in freshets at times 12 feet above summer level of the stream.

Dr. Evans, of Elmwood, Medical Health Officer of the township of Brant, objected strongly to the use of the stream as a receptacle for sewage on the ground that if typhoid were in Walkerton it would reach the river, disinfection of excreta is too frequently neglected where there are sick; while the sanitary inspector, the reeve and other members of the Local Board of Health of Brant township, and several hundred petitioners to the county council and to this Board have protested against the use of the stream for sewage disposal purposes. The energetic sanitary inspector of the township further, with much force, argues that if this pollution be authorized by this Board, the influence of local boards in preventing pollution of streams by drainage from cheese-factories, piggeries, etc., is much lessened.

Already the stream is polluted by the drainage from three tanneries and a brewery all pouring their refuse into Silver creek—the tanneries all using imported hides, coming, however, it is stated by the customs officer from the western states. So far as can be learned no anthrax or other disease contagious to animals has been by this means transmitted to cattle having access to the river or flats below the town.

Paisley, the nearest town below Walkerton on the Saugeen is by river 30 miles distant.

These then are the principal facts for the Board and for your Committee to consider. Summed up they are as follows:

1. Walkerton is a town of 3,000 inhabitants with water-works recently introduced.

2. No sewerage exists, and certain parts of the town, as the gaol and county buildings and the stores, hotels, banks, etc., along Main street are requiring and demanding sewerage.

3. The county council is prepared to aid the town in constructing a partial system for the sake of obtaining use of the town streets to drain the county buildings.

4. The estimated cost of the main sewer to be built along Durham street is $3,087.00, the county paying for that along Jackson street a sum approaching $2,000.00

5. The natural and ready outfall of the main sewer is to the river Saugeen, but with some re-arrangement it is probable that the level of the sewer can be maintained to the flats along the river and there be treated by allowing the sewage to pass over beds of gravel and so be purified by downward filtration.

6. Properly arranged not more than an acre of such filter beds would be required for the whole 100,000 gallons, the presumably maximum amount of sewage to be dealt with; but which amount apart from the tanneries and brewery in Silver creek will not be reached probably for many years.

7. The volume of water relatively to the amount of sewage at present or within the near future means a dilution practically great enough to prevent the river from giving any evidences of pollution by analysis.

8. The probability of any persons being injuriously affected by drinking water or from using ice the river, containing germs of disease, is extremely remote.

9. The only pollution which seem likely to have some practical bearing on health interest is that of the tanneries, which like others will, it is presumed, from time to time, use imported hides occasionally infected with anthrax; and the washings therefrom if carrying the germs to the flats in high water will it may be inferred infect the flats, as it has done at Guelph, at Acton and at Waterloo, the stream at Guelph certainly being as large as the Saugeen.

Your Committee's recommendations based upon these facts therefore are:

1. That the town be encouraged to proceed with the proposed scheme of sewerage.

2. That it pass a plumbing by-law similar to those in force in some of our smaller cities, and providing for the careful construction of all house-drains and plumbing.

3. That provision be made by field tiles for introducing as much of the ground water as possible into the sewers thereby increasing the flow which for some time with the amount of town-water now used, will not be large enough for effective flushing—and that automatic flush tanks be put at the head of both sewers.

4. That instead of carrying the main pipe into the stream, the sewage from the outlet be allowed to pass over a filter bed so arranged that its parts can be used in rotation in a manner similar to that which is in use at Lawrence, Mass, Berlin, Ontario, the Agricultural College, Guelph, etc.

5. That the effluent from the filter-beds be allowed to discharge into the river.

6. That the town require the tanneries in Silver creek to arrange either separately or conjointly for a filtration similar to that carried out by the Acton tannery.

7. That the town, should it continue to pollute the stream, must be prepared to defend its action against all parties deeming themselves injured by such pollution.

All of which is respectfully submitted.

J. D. MACDONALD,
PETER H. BRYCE,
Committee.

Resume of Evidence.

WALKERTON, July 28th, 1893.

Committee met representatives of the Council at 3 p.m. Examined the course of sewer. Afterward met the public at county hall to hear any protests.

Dr. Macdonald, Chairman, said: "We are here at present at the request of the council to hear the particulars regarding a system of sewers."

Mr. RICHARDSON, Mayor, said: "The town had no intention in the meantime of a sewerage system but was forced thereto by provincial inspector. We encouraged the county council in going down Jackson street to Durham street, thence to the river. Thought it better to have this than a local sewer for gaol. Present sewer is 12 inches by 22, goes only one block; used for sub-soil drainage. Do not think water closets go in, probably sinks. 9-inch to be down Jackson street. 18 along Durham."

At present 80 water-takers. At present Queen's Hotel uses sewer. A number of people use wooden drains from sinks. Central Hotel drains direct to river.

Hartley Hotel drains into cesspool. Bank uses dry-earth. House drains lead into wooden sewer. Public want drains to remove water as well as sewage.

Wooden drains lead into house sink and cellars usually have traps.

These drains are not ventilated outside the house. There has been no inspection. Each householder makes his own connection. There have been cases of mild typhoid several years ago. Sewer at corner of Jackson and Durham is 7 feet under ground. Those using sewer on Durham can drain into it.

No plumbing by-law. No inspection of any draining put in.

Mr. STONE, Deputy-reeve, lives about 10 yards from outlet. There have been no objections raised to prevent outlet by local sewer at that point. Nearly one-third of population will probably use new sewer for sewerage; and this sewage is proposed to be poured into river below bridge near the rapids below Yonge street

The river rises in flood time at least 10 feet and floods the flats along the river.

Factories. One woollen factory—east end of town—drains into river.

Three tanneries on Silver creek all drain into creek.

A brewery on same stream.

Tanneries use imported hides all from the western states. All others use domestic hides.

Water closets on creek.

Walker House and Central Hotel drain into river.

Complaints have been made to the town council by resolution by Mr. Laurie protesting against pollution of river with sewage.

Dr. Evans, Elmwood, M.H.O., Brant Tp., has stated typhoid prevailed in Walkerton. He knows it difficult to disinfect in ordinary cases. This will be poured into river.

1,000 cows drink river water.

Malcolm cheese factory drains into creek.

No cases of disease so far have been traced to river water.

Mr. NESBITT: If sewer is proceeded with how can inspection prevent privies, pig-pens, etc., from draining into river.

Mr. J. BRYANT, Lucknow said: County council does not want to build sewers for fun.

Mr. SHOREDICE: Town line about 10 miles to town line. Quite an amount of flats along the river in township. No one uses river water for household purposes. Ice is taken off for cooling purposes. The question of whether sewage of Walkerton would be deterimental to Elderslie has not come up.

Paisley is probably 30 to 31 miles from Walkerton. The principal objections in county council were from township of Brant.

Mr. Little, of Brant Tp., stated that he objected at county council to the proposed use of the river and presented a petition from 344 petitioners of the township against this.

There is a large amount of flats along the river in the township which is almost yearly overflowed in spring. Not often in autumn.

Most all flats are used for pasturage. Township protests against pollution by excreta because the river was used for ice and watering. One man or more is flooded in cellar. Ice is put into cheese for cooling; also butter on ice.

Cheese from two factories on stream has taken medals. No pig-pens or cheese factories in township are allowed to drain into streams. Cheese factory by-law states that milk from cows drinking polluted water must not be bought. (Mr. Little and Mr. Nesbitt reported these facts.) Water is too low in summer for sufficient dilution.

REPORT OF THE SPECIAL COMMITTEE OF THE PROVINCIAL BOARD OF HEALTH ON THE MIMICO INDUSTRIAL SCHOOL.

INVESTIGATION HELD OCTOBER 11TH, 1893.

GENTLEMEN,—According to instructions your Committee proceeded to Mimico on October 11th, and investigated the sanitary condition of the several buildings of the Mimico Industrial School.

To understand the situation it may be well to state that the school is situated on a level tract of rather heavy soil, which, however, has been well drained in the acreage immediately surrounding the school.

The buildings have been erected from time to time on the cottage plan, there being now seven buildings in all arranged as in the accompanying sketch.* The numbers on the plan are not the cottage numbers but will serve for reference in this report.

On visiting the old cottage (No. 1) it was found to be undergoing a complete overhauling. Its plumbing is primitive, there being no upward ventilating shaft from any fixture. The wall of the bath-room under the old laundry showed that the foundations were not drained. The atmosphere there was very unpleasant and damp. The dry earth closet was in a small and ventilated room but evidently had been neglected, possibly on account of workmen in the basement. A urinal in the same room, whose outlet was not readily traced, was very malodorous.

Your committee noticed in the bath-room of this, as of the several other dormitory cottages, wooden tanks open partly on top which were used for the purpose of supplying hot water for the baths.

These were heated by hot water pipes from a furnace in the basement or a stove especially intended for the purpose.

The outfall for the drainage water from these baths is indicated on the diagram.

Cottage No. 2 on diagram was next visited and a bath-room similarly supplied with plumbing and hot water was found. In addition disused wash basins were found in the bath-room regarding which, owing to the boarding being nailed fast, it was impossible to say whether they were still connected with the drain or not. The gentleman in charge could not at the moment inform us on this point, but it is understood that there is a trap on the house drain prior to its entrance to the sewer. The air there was unpleasant.

Cottage No. 3 on diagram is the school-room. The basement was dry and in good repair, there being an earth closet used by the teachers but no plumbing. The air there was not unpleasant.

Cottage No. 4 in diagram is a duplicate of No. 2, and therein we similarly found baths, wooden tanks for hot water, disused basins and no ventilating shaft. The atmosphere was unpleasant.

Cottage No. 5 in diagram is similar to Nos. 2 and 4, but in it the disused basins, although the traps were dry, were still connected with the sewers. This building is heated by a warm air furnace much the same as the other cottages. The third flat is utilized as the hospital for the institution.

Workshop and laundry, No. 6. This building lies to the north of the cottages. Close beside it, as will be seen by reference to the diagram, are two tanks into which the wash waters run from the laundry to be discharged to the sewage field tiles (note diagram). The odor from them was very offensive. These outside tanks are immediately under the rooms of the corridor in the upper workshops and although near a large chimney-stack are unventilated. As a consequence odors therefrom find entrance into the workroom.

Office, dining-room and kitchen, No. 7. This is a new building situated north of the main line of the cottages and has new and well constructed plumbing. Its atmosphere seemed pleasant and healthful.

Sewage disposal and sewers. As will be seen in the diagram the drainage from all the buildings except the present laundry has been led into a tile sewer, extended as new buildings were constructed, and from the first the outlet of this sewer was into a cesspool well constructed with brick and mortar. As will be gathered from the description of the plumbing of the

* Sketch was shown.

various buildings, the sewage has consisted hitherto wholly of laundry water, bath and wash water and sink water. This material having been allowed to accumulate in the cesspool has undergone fermentation and has doubtless caused malodorous emanations at times. This cesspool has but one compartment, and there being no separation of the heavier matters, the result has been that when the contents were discharged into the creek running towards the village a serious nuisance was created along its course.

After the construction of the sub-soil surface irrigating area of tiles, the same cause, viz., the non-separation of solids in the cesspool, especially of the grease, and the fact of the sewage being pumped to the irrigating tiles only by means of an ordinary hand pump, instead of being sent there in rapid flow from an elevated tank, soon resulted in the complete stopping up of drain marked B in the diagram.

This necessitated the disposal of the sewage by way of the creek creating the serious nuisance complained of now and previously by those living in its vicinity.

Referring to the two tanks which were constructed last year to receive the wash waters from the workshops (No. 6), your committee found that the construction of the tanks, while providing means for rapidly discharging the sewage to the sub-surface irrigating tiles, did not supply any means for readily emptying the sludge from either tank No. 1 or No. 2. The absence of this seems to have resulted in a neglect on the part of the person in charge of the tanks to empty them frequently. As a consequence tank No. 1 was found filled with a semi-solid mass of most offensive deposit, while tank No. 2 was only slightly better. In neither is there any arrangement for supplying fresh air on top of the sewage or for carrying the offensive gases to a point above the roof of the building. This could be inexpensively remedied by turning the ventilator into the chimney stack of the boiler which is near by.

Recommendations. Your committee having described in some detail the conditions found desire to indicate where in their opinion some improvements in the sanitary arrangement of the school should be effected.

1. Where cellars are damp, field tiles of good size should be laid external to and at the base of the foundation wall and given a fall towards the creek or some other natural drainage outlet.

2. All hot water tanks, if within the basement, should be tightly covered and should have an outlet pipe for leading evaporating vapors outside the building. It would be better, however, if these tanks were in the attic and not in the cellars.

3. Earth closets, if retained, should be more carefully attended to and the rooms where they are kept better ventilated. (See pamphlet No. 1, 1893, P. B. H.) The committee, however, is of the opinion that a separate small building fitted up with earth closets, or a latrine provided with an urinal, would be a better sanitary arrangement for use in the daytime.

4. All plumbing fixtures, as baths, basins, etc., should be ventilated at a point above the roof and distant from windows.

5. All plumbing fixtures should be smoke tested.

6. The tanks for the laundry wash (139, No. 9) should have a large pipe with valve for readily drawing off the sludge. The emptying of the same should be done frequently to prevent serious decomposition of retained matters.

7. Tank No. 2, or the lower one, should have an inlet goose neck for fresh air. From this tank a pipe should lead into No. 1, above the water level. From No. 1 a good vent pipe should be carried to the smoke stack.

8. The old cesspool to the east of cottage No. 5 should be divided into two compartments by a partition so as to serve as a precipitating tank. No. 1 compartment should receive the sewage, an entrance being provided whereby the sludge could be readily removed. The sumph already in the tank may be found

sufficient for the purpose. From No. 2 compartment the liquid sewage must be lifted to a tank provided with ventilators, as at the laundry building, no chimney being here, and provided with a valve so that the liquid sewage may be rapidly discharged with a good head to the sub-soil sewage tiles.

9. While it is to be regretted that the sub-surface irrigation tiles, owing to the surface level, were laid too deeply at some points, it may be well after seeing that the main tiles from the cesspool are free to let the filtering area work until some stoppage occurs. We trust that it will be long before this takes place, as we found the main tile receiving the drainage from the westerly tanks at the laundry quite clear.

In connection with the carrying out of these suggestions with regard to plumbing, etc., it appears most desirable to the committee that an officer having experience in the details of this work should be given charge.

Remembering, however, how near the cesspool is to cottage No. 5, your committee thinks that a reconstruction of the whole system of sewage disposal whereby the sewage would be delivered into precipitation tanks at a safe distance from the buildings, thereafter to be disposed of by soil irrigation, would best satisfy the sanitary needs of the Home. If adopted, this system would necessitate the lifting of the sewage by pumps and the subsequent discharge on an irrigation area. When undertaken the details of the system should be worked out and constructed under expert supervision.

From the fact that several cases of fever (said to be remittent by the attending physician) occurred at the home during September, it appeared to the committee that the water supply of the home should be carefully enquired into. To this end Mr. J. J. Mackenzie went to the institution on the 31st of October and took samples from the various wells on the premises. The following are the results of the analyses:

1. *Kitchen Well* (*Chemical Analysis*).

	In parts per million.
Free ammonia	1.22
Albuminoid ammonia	0.072
Chlorine	362.0
Oxygen absorbed in four hours	1.24

2. *Wind Mill.*

	In parts per million.
Free ammonia	0.014
Albuminoid ammonia	0.08
Chlorine	26.0
Oxygen absorbed in four hours	1.16

Bacteriological Examination of Wells at School.

Stable Well.

Two plates poured each one-half cubic centimetre. Counted after 48 hours.

	Bacteria In one-half c. c.	In one c. c.
No. 1	615	1230
No. 2	825	1650
Average		1440

Wind Mill Pump.

Two plates poured each one-half cubic centimetre. Counted after 48 hours.

	Bacteria. In one-half c. c.	In one c. c.
No. 1	544	1088
No. 2	495	990
Average		1039

Kitchen Pump.

Two plates poured each one-half cubic centimetre. Counted after 48 hours.

	Bacteria. In one-half c. c.	In one c. c.
No. 1	92	184
No. 2	94	188
Average		186

The chemical analysis shows No. 1 to be in some degree a mineral well, and the biological analysis further indicates absence of sewage or surface contamination.

The chemical analysis of No. 2 shows this water to be chemically within first-class; but the bacteria are abundant enough to illustrate contamination with bacteria by way of the cracks in the boards covering the well. This is still further seen in the stable well.

While the results of examination fail to show contamination with sewage, it must be said that the situation of the wells in some cases so near where sewers pass cannot be looked on as wholly devoid of danger.

A larger well, situated at a good distance from the buildings, with water lifted by steam pump or wind mill to an elevated tank, whence it could be a supply both for domestic and fire purposes, seems a very great desideratum at the Home.

The fact that diphtheria has been conveyed to the institution by a new boy and the well grounded apprehension that parents or friends of boys who under the present regulations are allowed to visit the Home without any knowledge on the part of the authorities of the Home as to whether they come from infectious houses or not, may introduce infectious disease, render it imperative that the danger should be minimized by allowing friends of the boys admission only when bringing a certificate that they have not been exposed for a length of time satisfactory to the medical staff of the institution to any contagious disease.

All of which is respectfully submitted,

J. J. CASSIDY,
CHARLES WM. COVERNTON,
PETER H. BRYCE,
Committee.

REPORT ON NUISANCES AT PORT DALHOUSIE.

To the Chairman and Members of the Provincial Board of Health:

GENTLEMEN,—Acting on the repeated complaints made to this Board regarding the serious nuisance arising from stagnant water in the basin of the old canal within the municipality of Port Dalhousie, your committee proceeded there as per instructions on October 9th and found the state of affairs as follows:

1. The basin of the main canal is nearly on a level with a low lying area of land of probably two acres extent. Lying to the west of the basin and existing along what was the source of the first canal, a portion of it of about half an acre in extent, forms a filthy stagnant duck pond just in the rear of several houses, at a distance of some 150 yards from the present canal basin and connected with this by a muddy narrow stream of shallow water.

The breakwater or quay holds out the water of the basin in large part from this area, but it is covered in the springtime, or, when the wind blows strongly from the north, the water moves in through the breakwater.

Thus it appears that the drowned land can only become dry at present by evaporation, while it may at any time of high water receive more water.

The cause of the nuisance and its nature are thus made evident. As to the remedy there are two methods, both effective, if carried out:

1. To fill up the area of drowned land and so prevent flooding.

2. To drain the pond by a ditch to a sumph hole just inside the breakwater. Make the breakwater embankment complete so as to prevent the influx of water from its basin and then pump out the water which flows into the sumph from the pond over into the basin. The area once drained can be thus kept dry, and if plowed and if on a grain crop it be seeded down the nuisance will be permanently removed.

All of which is respectfully submitted.

PETER H. BRYCE,
J. D. McDONALD,

TORONTO, October 16th, 1893. Committee.

REPORT ON POLLUTION OF WATERLOO CREEK ABOVE BRIDGEPORT.

To the Chairman and Members of the Provincial Board of Health:

GENTLEMEN,—Your Committee on Sewerage and Water Supply begs to state that, according to instructions, it visited Bridgeport and Waterloo on June 26th, and examined into the complaints made with regard to the pollution of the Waterloo or Bridgeport Creek with the sewerage of the Town of Waterloo.

The nature of the nuisance is best gathered from the evidence herewith submitted which was taken at Waterloo, your Committee taking sworn evidence as provided under the statutes.

Peter Shirk, miller, sworn, said:

Have resided in Bridgeport twenty-four years. Knew the creek before Seagram's distillery was established in present extent. Now ten times as large. Cattle were then kept, but farmers drew manure away. None allowed in stream. Shirk's woollen mill (Waterloo Woollen Works Co.) was then a small business

drained into creek. The mill I own was built sixty years ago and more. At the time I took mill no serious nuisance existed from the pond, the village being healthy. As the factory and distillery enlarged, we began to notice a disagreeable and unhealthy smell arising from the pond, which, I am satisfied, was due to refuse brought down the creek and being deposited in the pond. During the last sixteen or eighteen years as this nuisance increased, it was added to by the dead fish, caused by the polluted water, being deposited on the shores. The nuisance is greatest when the weather is warm and calm, after which a wind blowing up drives the gases toward the shore. Always worse after sun-set. Often complained of and alluded to by the workmen around the mill and by the villagers. I am sure the effects of these odors are prejudicial to health. In former years I had a great deal of sickness in my family, which, I think, and Dr. Bowlby asserted was due to the pond. I think the foliage of the trees, now larger, makes the effects on my family less.

I know of no other cause except the pollution from the creek which will explain the nuisance arising; and I think that if the refuse from the woollen factory and from the cattle byres were removed that we would not have this trouble. I am not aware of other town sewage polluting the creek.

I believe the owners of the cattle byres could deal with the nuisance therefrom without any serious inconvenience to them or burden to the town. I think the same may be said regarding the factory.

I have heard of cases of cattle and horses being poisoned along the creek between Waterloo and Bridgeport, and think the creek polluted enough to poison cattle. Do not have flour remaining exposed long enough to be affected by absorbing putrid gases.

(Correct), PETER SHIRK.

Owen Kirst, V.S, sworn, said:

I reside in Township of Waterloo, am a registered veterinary surgeon, and am employed as a sanitary inspector by the Local Board of Health of Waterloo township. Have practiced my profession in township for five years. Reside eleven miles from Waterloo village, and do not practice much in neighborhood of creek. I have heard of cattle dying along the creek during the last two years, but have seen none of them. I consider the disease from which these cattle died, from what I can learn, to have been anthrax. I think the washings from the wool and from hides by running into the creek and spreading over the soil in high water of spring and fall might cause anthrax, if from diseased hides and wool. I know of no other part of township of Waterloo in which any anthrax has appeared. Anthrax when affecting horses shows spasms, bloating sometimes later, fatal symptoms sometimes affect mouth and nose. If cattle or milch cows were affected there might be danger to human beings. I have examined the cattle byres and saw the conditions there. I do not think the disposal of manure and urine a sanitary one, and some provision should be made for its disposal beside pouring it into creek. I think the solids ought to be hauled on to the land and some method found for filtering the fluids, as a sewage farm.

(Correct), OWEN KIRST.

Roderick Mayer, sworn:

I am a member of the Board of Health of township of Waterloo, and have been since the first Board was organized in township. I reside within a mile of Bridgeport. I have heard complaints of the nuisance arising from the creek, during last six years at least. These complaints have been increasing from year

to year at Bridgeport, and the cause has been the pollution of creek from Seagram's cattle byres and from the woollen factory, and sometimes from fusel oil poured in from the distillery. I have frequently noticed the odors at Bridgeport at times so bad that I have gone around the village instead of passing through it on my way to Berlin. I would not buy property there or have my family live there at any price The odors are worse there in the three summer months. It does not stop even in September, two months after the cattle are removed from the byres. Even if the effects of the byres have disappeared, there is enough pollution from the woollen mills to keep up smell. Of course, when water gets low, the deposits brought down before are exposed and then decompose. I have visited the byres and factory, and have seen the deposits of manure at the byres and in the flats below on the creek, and have seen these manure washings go into the creek. There was a large deposit there when I visited it last. If none is removed by wagons some thirty loads a day, I am told, would run in. Creek is some fourteen feet wide and less than a foot deep. These washings will be deposited along creek and in mill-dam. The owners I think could easily prevent the nuisance by drawing the manure away. The washings might be filtered and then allowed to go into creek. The nuisance from the woollen factory arises from wool washings and dyings. I do not know of other causes of nuisance or pollution which have been complained of. There is a small pond above held up for use of factory. I have known horses and colts pasturing along the creek to become diseased. I have known it worst in June and lasting even into winter and some just about clear of it now.

Around head and mouth, for instance, the colt had many discharging ulcers. Mouth was so sore, that they could hardly eat. The skin came off head and both sides. I knew of four affected. I know of no horses except those on this pasture similarly affected. I do not know that any died. They got gradually better after removal from this pasture. I owned one horse, two of Mr. Kerbe, one to George La Course. I think it a great enough nuisance to require immediate abatement.

(Correct), FRED. MAYER.

Isaac Hoffman, sworn:

I reside in Town of Waterloo and am sanitary inspector of Local Board of Health. Am not wholly engaged at this; but am weigh master and caretaker of halls. It is my duty to inspect premises. I know the creek within the town. The large creek runs nearly two miles within the corporation. Situated along it within corporation are portions of farms adjoining creek. No stables that I am aware of situated on it at this point. Below these farms is the dam (called Snider's mill pond) or Beaver creek. Along side of this mill pond near dam are houses. Nothing, that I am aware of, pollutes this pond, but I understand several water-closets from houses have their sewage by drains running in.

Below the pond and opposite Snider's mill, to the south, is Seagram's distillery. About thirty hands are employed at the distillery. Their closet is a privy, and has not drainage into creek. After extraction of alcohol, etc., the refuse grains are carried by hollow logs, buried in ground for a mile, to the cattle byres situated within the town and along the creek. Some 400 or over of cattle are kept. There is a capacity for 600 and over in byres. Hogs are also fed at the byres. I have inspected the byres, and find the practice to be that farmers cart a good deal of the manure away, paying so much a load. I understand ten cents a load. I do not know how much is removed daily. More hauled away in winter. The liquid manure not carted away is allowed to run over from the vats

on to the creek flats, and then from that to the creek. This creek runs easterly and runs into Quick all's dam and thereafter into Mr. Shirk's dam at Bridgeport. This material will in the creek be in a more dissolved state; but I know that there is a bad smell comes from the creek below the byres.

On the creek next below the distillery are washings from the distillery as washings from tubs, wash-tubs, and so on.

Several private houses are along the creek next, but none have privies over the creek that I am aware of, but some are close by. The people tell me that they empty these boxes into the creek in high water.

Next below these houses of any account is the woollen factory. About 300 persons said to be employed. Some of the closets (women and men) are within the factory and are water-closets and drain into this creek by a box drain. One or more privies in addition are outside only occasionally used by yardmen. This was the condition when I last inspected them. The washings from the wool and cloth go into this box sewer which empties almost opposite Mr. Stroh's tannery into the creek. I do not know how much water is pumped and used daily in the factory. They have not, that I know of, any method for pumping the wash-waters before allowing them to enter the creek. These wash-waters create a nuisance along with the sewage from the privies at the point where they enter the creek and below it.

The Local Board last year discussed the question of dealing with the whole sewage matter, with a view to remedying these nuisances. Next emptying into the creek is the drainage from Kuntz's brewery, consisting of washings of brewery, as sour barrels, floors, etc., into the small creek only three feet wide

There are twenty or twenty-five men employed at brewery; I am not sure whether or not they have a water-closet in brewery.

Lately in Alexander House have been fitted up water-closets intended to empty into this little creek. Am not sure whether it is being used or not. After this comes the gas factory draining into this little creek. From this comes a tarry water. I do not know how much water goes in daily I think from artesian supply. Next to this comes the button factory with some seventy or eighty hands. There are water-closets which drain by sewer into the big creek from the factory. In addition are the dye stuff washings from the factory Are some houses next along the creek that have privies not draining into creek that I am aware of. Next, comes in the wash from Mr. Stroh's tannery with three hands, black leather tannery, drains in several street drains, partially street waters, cellars and sinks drain down to creek along Erb street. Beyond this is the sewage from Huether's brewery with some fifteen or twenty hands. These have water-closets running in and washings from tubs, floors, etc. This is all excepting street washings. The town has privies attached to almost every house. There are a few water-closets and earth boxes. Complaints are often made by people living near both the big and little creek. I have noticed the smells again and again from the little creek, even on King street. These nuisances along the creek are increasing from year to year owing to the increasing size of breweries, factories, etc. I have brought these matters before the Board with a view to remedying them. Mr. Stroh, the Chairman of the Local Board, will inform you on these points.

(Correct), ISAAC HOFFMAN.

Jacob G. Stroh, sworn:

I reside in Waterloo and am Chairman of Local Board of Health. I have often complained of nuisances arising from the creek. I have made suggestions for remedying the difficulties, but there has been indifference. For several

years citizens, boards and councils have discussed those matters, and a proposition has been made for a survey. A survey was made in 1892 with a view to removing the nuisance by a system of sewers. Suggestions were made to individuals to abate their local nuisances.

The estimated cost for an efficient system of sewers intended to remove these difficulties was from $13,000 to $15,000. The scheme proposed involved a sewage farm for disposal. This was included in the cost of $15,000. There would be a tunnel sewer going down as far as the present nuisance as a remedy for town; but the latter would not remedy the evil at Bridgeport. I think the Bridgeport people would have been patient while the town was constructing its system with the belief that disposal on a farm would follow. We have not urged earth-closets as strongly as possible, with the hope that we would get a system of sewers.

We have tried to get the Board on a creditable footing. Last year we first appointed a town inspector. We have gradually become more strict, we have gradually been pushing to get rid of the hogs, etc.

The Board has never dealt with the Seagram nuisance. He removed the byres from the town to present site some six years ago. Formerly the woollen factory drained right into the town, now it goes lower down.

Mr. Seagram was warned by the inspector not to pollute the creek last year by effluent from the cattle byres.

JACOB G. STROH.

John W. Schneider, sworn:

I reside in corporation of Waterloo, farmer, with farm along creek below town and below Seagram's cattle byres. I have experienced nuisance from creek. Up to four years ago was worse having a pond. Have none now, but creek is 125 yards from house. Stirring up water with water-wheel made great nuisance. Flats not flooded readily now, owing to straight cut, made by myself, and better fall. I think the health of my family was affected while the pond existed. I have no flooded flats. I have spring-water and cattle drink from this and not from creek.

I have known only of sick cattle on Mr. Quickfall's farm, one horse he bought from me. I have noticed driving from town during the recent warm weather an intensely bad smell from the creek. I find now and then the carcass of a dog, hog or sheep, which lies in the bushes and creates a nuisance.

(Correct), JOHN W. SCHNEIDER.

Allan E. Quickfall, sworn:

I reside on farm, part in Waterloo town, part in township, adjoining Mr. Schneider below. Have always lived there. Ever since I remember I have noticed nuisances along the creek. They are getting worse from year to year. It is worse now because they hold the water in the dam and allow the flats to be exposed. It is then not fit for a person or beast to live near. Four or five or six years ago when we were building a dam, two of us got fever. The doctor said this creek is killing you. Several of the hands got sick, and my sister too. She never recovered fully, and is now dead. We often have to close the house windows at night which is 400 yards from the creek.

I have not taken special notice before last year; but then I sold ten head of cattle to a man named Fry. One of these took sick and the man blamed the flats. The animal pined away, but suddenly died.

Last year I had six colts on flats to pasture. The creek got high one night and overflowed, and when it went down left a deposit on the grass. All the colts got sick and had to be removed from the creek field. I saw them first, six hanging their heads; all raw-tongued, eyes swollen, and skin came off heads and patches on sides. Some got well sooner than others, but it has lasted on some till this spring. At this Mr. Wm. Porter, Mr. Seagram's farm manager, said we have ten sick colts. Mr. Porter told me that Mr. Sterling, V.S., said that the colts are poisoned by the creek. Mr. Seagram fences off creek from other fields. The sickness in Seagram's followed the same overflow which caused sickness in mine.

(Correct), ALLAN E. QUICKFALL.

Charles A. Quickfall, sworn:

I reside on same farm as my brother, a little nearer creek, and in township of Waterloo. Am a brick-maker, have a dam on creek, and use water-power. When we use wheel it churns up a disagreeable vapor so bad smelling that the men threaten to leave. I employ nine men and one boy. One left half a day last summer, sick from the smell, not long sick. I know of the sickness in father's family.

(Correct),

C. A. QUICKFALL.

From the statements contained in the sworn evidence it will not be difficult for the board to realize the nature of nuisance referred to. In the opinion of your committee the nuisance is of so serious a character as to demand the immediate enforcement of whatever Health Acts are available for the abatement of the nuisance, and would advise that the Local Board of the township of Waterloo be advised to take action under Section 65 of The Health Act, said action being based on the report of your committee.

All of which is respectfully submitted.

P. H. BRYCE,
J. D. MACDONALD.

After discussion the following resolution was adopted:

On motion of Dr. Vaux, seconded by Dr. Macdonald that the report of the committee be adopted, and that the secretary be instructed to transmit a copy of the report to both Township and Town Board of Health, with the opinion of the board.

REPORT OF THE COMMITTEE ON SEWERAGE AND WATER SUPPLY *RE* PROPOSED SYSTEM OF SEWERAGE FOR LINDSAY.

To the Chairman and Members of the Provincial Board of Health:

GENTLEMEN,—The Council of the Town of Lindsay having forwarded the report on the proposed system of sewerage for the town, your committee in order that the board might be placed in a position to judge of the advisability of approving of said plans, visited Lindsay on the 4th of October. Your committee, in company with the Mayor, Chairman of the Local Board of Health, and others visited the points of the various proposed sewage outfalls into the Scugog river, and afterwards met in the town hall, where the town officials and a considerable number of the medical men and ratepayers had assembled.

The chairman of the meeting having stated the reason for calling the meeting, Dr. Macdonald, for your committee, stated in a few words the duty of the Provincial Board in reference to proposed systems of town sewerage and asked those present to state any objections which they might have to the proposed system.

Drs. McAlpine and Poole objected to the report as not specifying whether any provision had been made in the estimate for subsoil and cellar drainage. Your committee by referring to page 11 of the report, pointed out that the proposed separate system made, as one of its special features, provision for dealing with these two matters. Your committee assured them that it was reasonable to assume that the estimates intended these items, although it had to confess that the report was not specific with regard to these matters. It was further objected that such drainage would be insufficient for certain parts of the town, where the ground was springy, and also that if these drains were let into the sewers at certain points there might be danger of sewer air getting into the cellars. It was pointed out, however, by your committee that such drains had elsewhere been found most efficient and that should they at any points be turned into the sewers, any dangers from sewer gas might be obviated by traps at the points of entrance thereto.

Your committee having explained these points referred to the proposed sewage outfalls into the river, these being, as will be seen from the report, four in number, three of which are within settled portions of the town. Several objected to these outfalls on the ground of local nuisances arising therefrom. As will be seen from the map appended to the report the upper one of these runs into what is called the pond, a sluggish portion of the river, above the dam; the second one of these at the foot of Lindsay street, is at a point below the dam where there is a bridge over the river, a landing place for the steamers, and where the water, especially on Sundays, is very sluggish, owing to the water being held up in the dam; while the third one, which will carry the main body of sewage, is above the point where are several docks, and above points where logs and rafts are boomed.

On the whole it appeared to your committee that apart from the general objections which your Board take to pollution of streams by sewage, as contrary to the principles of the Public Health Act, there are real grounds for the objections taken to pollution of the river at the several points referred to.

This being the case, your committee assured those taking objection to such pollution that the matter at issue would receive full attention from the committee in its report.

The plan, as will be seen from the report of the engineer, provides for four district sewerage areas, consideration being had on the ground of economy and convenience to the natural drainage levels of the town. You committee fully approves of the scheme outlined by the engineer which thus provides for four sewage outfalls; but considers that some provision must be made for dealing with the sewage at the several outfalls in order that no pollution of the stream may occur.

Such provision can readily be made, as for some time to come, as the report points out, it is not probable that the sewage for more than 2,000 of a population is likely to be discharged.

Your committee is further of the opinion that at a small cost provision can be made for filtration of the sewage by the construction of a sand and gravel filter along the bank of the stream, immediately at or near the several present proposed outfalls. While not specializing any particular form of construction, it appears to your committee that filter-beds somewhat similar to those proposed

for Chatham, or such as are in operation at London Asylum, the Ontario Agricultural College, Guelph, and many other places can be conveniently arranged so as to cause a clear sewage effluent to flow into the stream.

With such provisions added your committee has much pleasure in recommending for adoption the proposed scheme for the sewerage of Lindsay as being one which, in their opinion is likely to fulfil the requirements of the town, and which when constructed will add greatly to the prosperity of the town, so far as a reputation for healthfulness of any town has a financial bearing.

All of which is respectfully submitted.

J. D. MACDONALD.
P. H. BRYCE,
HARRY E. VAUX.
Committee.

The following is a minute of the evidence taken informally at Lindsay.

Ex-Mayor Walters being in the chair, Dr. Macdonald stated the object of the committee was to obtain information and hear any objections to the proposed system of sewerage, and asked those present to discuss the matter.

1. Dr. McAlpine objected to the scheme on financial grounds, owing to the fact that no provision is made, as far as he knows, for dealing with subsoil water.

2. Another gentleman spoke in favor of accepting the engineer's views with regard to the details and principles laid down in the report.
The combined system is expensive.

Dr. McAlpine raised the point regarding the turning of soil water to the sewer on Wellington street, thereby making the possibility of gas getting into house drains.

Dr. Poole saw the report, said nothing *re* sub-soil drains.

Dr. McAlpine objected to outlet into pond or at Georgiana street. 2nd. At Lindsay street, the three sewers discharging near town wharf.
During the Sunday there is no current owing to mud holding up waters.
An area of 200 acres will drain into this, most thickly populated, much sewage from closets, etc., will create a nuisance.
The Francis street sewer also discharges in front of a wharf. The current opposite this under 100 feet per minute for six days and less on Sundays. These points will receive all the sewage from above, will smell and cause nuisance. Below this are four large mills near this outlet, employing many hands; that there are many rafts and logs below this holding up water.
Boats churn this up in passing.
This sewage will in my opinion contaminate and make a nuisance to those in neighborhood.
According to report of engineer this will deposit but will be carried away by salt water. This will be deposited on banks and logs, as banks are low they flood, and so sewage will be exposed to air.

Mr. Mills asked whether there will be any danger at these outlets. Dr. Macdonald answered that there would be some nuisance, but this can be avoided by filters.

Dr. Pogle, thought a filter would be an objection, and providing it would likewise be an objection.

Dr. Burrows thought oxidation and filtration would lessen the danger.

Chairman said: 1. Is it not practicable to carry down main beyond town? No.
2. Can we consider this scheme practically in keeping with sanitary conditions?

Mr. Secretary Dobson thought the discussion was good for the people present. He thought that an outlet must be had in river if at all.

Mr. Hopkins, town solicitor, thought that while some pollution will be inevitable, it would not to any such extent so as to be a serious objection.

Dr. Macdonald stated that the committee will be able to say there were one or two main objections which might be stated.
Combined *vs.* Separate Sewers, Pollution in Rivers *vs.* Cleanliness, to indicate what the committee's duty is, both as regards the general interests and the Provincial Board's view of this matter.
The board's views will be reported to the town council forthwith.

REPORT ON CHATHAM MAIN SEWER.

By P. H. Bryce, M. A., M. D.

To the Chairman and Members of the Provincial Board of Health:

Gentlemen,—*As will be observed from the accompanying correspondence information was brought to your secretary that the Town of Chatham contemplated the construction of a main sewer along Queen street, the principal street running from the Grand Trunk Railway to Main street, which parallels the river. Primarily this sewer is intended to drain the area, which, lying around the head of this sewer, has, owing to its being low, suffered seriously during the spring and autumn from standing water. The course of this sewer, its depth, gradient and outfall are illustrated in the plan herewith submitted. Complaint was made to this Board that the contemplated outlet would pollute the Thames at a point dangerously near a large workshop and at no great distance from houses.

As will be seen from the correspondence I at once communicated with the council and pointed out the bearing of clause 30, Cap. 205, R. S. O. 1887, on the matter under discussion. I was at once replied to stating that the sewer was intended practically for drainage only and was urged to have the Board decide in favor of the council's scheme, as a by-law had been passed and the early construction of the same was urgent.

To expedite matters Dr. Hall, the medical health officer, was sent to Toronto to discuss the matter with me. After stating the position of the council and after a full discussion of the matter, I, at his request dictated the letter of the 15th of September found in the correspondence. On the 19th I proceeded to Chatham, and met the board of health and council, and examined with them the course of the sewer and the location of the proposed outfall. It will be seen from the plans that the sewer will be in all rather more than a mile in length is of 3 feet area in larger part, and will serve as a main drain for a considerable number of laterals. At present Queen street is not closely built up, there being along it a considerable extent of vacant land, and a number of fine residences with an acre or more of surrounding land.

As, however, water-works are established there will yearly be an increasing number of water-takers, and the demand for sewer connections will certainly grow with a good main sewer constructed. The connections at present are as seen in the map submitted.

Whatever therefore of sewage, at present or in the future, to be discharged will be deposited at the foot of Second street, a hundred feet or so from Piggott's planing mill. The river is probably over two chains wide at this point; and residences occupy the opposite bank. A street distant (some 250 feet) up the stream is the present outlet of a sewer which drains the principal business street. Connected with this sewer are the principal hotels, banks, etc., altogether amounting to forty connections.

I examined the outlet, and it could not be said that, although discharging over the bank above water level, any preceptible local nuisance was created. The rank vegetation at the point favored this result.

After pointing out that house-connections with sewers were only beginning and that they would go on increasing, I indicated the position the town council would be in, if at some future time serious complaints were made and action for damages should be instituted.

*Files of correspondence submitted.

The probable direction of this danger would lie in the fact of the sluggish nature of the river at the point of discharge. If a strong west wind blew from Lake St. Clair there would be a decided current up stream, and the distribution of sewage in the river would become extensive.

The council and board readily recognized the position, which the non-approval of the Provincial Board of Health, would place them in, and asked in what manner I thought the difficulty might be got over.

While expressing my own rather than the Board's opinion, I stated that in my opinion a ready and economical method of filtering the dry weather flow of the sewage might be carried out by constructing along the river bank a filter-bed of gravel, and outlined in a rough diagram the proposed bed.*

The board and council recognized the practicability of such a scheme and agreed to at once set the engineer to work to alter the level of the sewer in such a way as to make the construction of the bed practicable; and to have the matter adjusted at a special meeting of the council.

On this undertaking I spoke for the Board in stating that I was sure if this were carried out it would gladly comply with the council's desire to push along the work at once, beginning the surface excavations without delay.

All of which is respectfully submitted.

PETER H. BRYCE,
Secretary.

Report was adopted.

REPORT *RE* WATFORD MAIN SEWER.

PREPARED BY P. H. BRYCE, M.A., M.D

To the Chairman and Members of the Provincial Board of Health:

GENTLEMEN,—Several telegrams having urgently requested my presence in Watford, I visited the village on the 27th of September, and called upon the reeve, and medical health officer and members of the Local Board of Health.

In their company I examined the course of the proposed sewer, its outfall and heard fully the objections raised to its construction, and the reasons why an injunction had been sought by an ex-reeve with others to prevent the council from completing the sewer already begun.

The accompanying map indicates the course of the sewer.

I may state that Watford lies in East Lambton and is the seat of the East Lambton County Fair; is a town of 2,500 population, and the centre of a nice agricultural county. Its site is, however, on the flat alluvial area of Lambton, underlaid everywhere with the blue clay of the Erie deposits, thereunder at 100 feet striking the flat surface of the Hamilton or oil-bearing shales.

The course of the sewer is through the central but lower part of the village running westerly and at right angles to the principal business street. The sewer is intended principally as a drain to replace an old wooden drain, of two feet or more square with the bottom so arranged, with cross scantling that deposits remain behind each succeeding one. To this old drain run several tile drains from the main street, and from these, as well as directly into it, run the street washings and those from several hotel yards, manure piles, stables, etc.

The old drain was laid in one of the street gutters with its top exposed. This had broken down in many places from decay and was exposed in places especially near where several cases of fever occurred last year, or are at present.

*Diagram was submitted.

The drain is being laid deep enough though shallow to be free from danger of frost, and is having its joints laid in loose without cement, the clay, it is thought, likely serving to close the joints. No tiles with shoulders for local house connections are supplied, so that the openings into it will be if carried out as at present into main tile by fractures. I would strongly urge that the council put in tiles with junctions opposite each lot or in lieu thereof require that house drainage be carried by house tiles to the nearest catch basin.

The new drain will be more used than the old, and should as I pointed out, have had connection tiles arranged opposite each lot. The tiles are good. I advised that a tumbling basin or flush tank to be placed at the head of the drain, and this is easily carried out as borings have been successful in many parts of the village in obtaining an abundant supply of water which rises to 30 feet from the surface from the thin layer of gravel under the clay and on top of the rock. Several factories have supplied themselves with an inexhaustible supply while a medical gentleman is supplying from a boring in his property splendid water to an hotel and several other consumers. The water is essentially the same as that at Chatham.

The only outlet for the town drainage is along the course of the present sewer into the township to the west by a low level dry water course. No house is within several hundred yards of the termination of the town drain.

As, however, the drain ends in a pasture field, and as the objectors have made the point that the township might complain, I suggested that the difficulty may be obviated by arranging at the end of the sewer and in the course of the ditch a gravel filter with a catch basin at the end of the sewer. The deposit in the latter may be removed from time to time and the gravel may if necessary be renewed; but I have little doubt that the small amount of sewage which may go down will not be such as to in any degree injure its efficiency.

The town is generally in a good sanitary condition under the efficient Medical Health Officer, Dr. Harvey.

The application for an injunction to restrain the town from constructing the sewer was being argued in Toronto, the very day of my visit to the town and has not, as far as I am aware, been yet granted.

All of which is respectfully submitted.

PETER H. BRYCE,
Secretary.

REPORT *RE* WINDSOR WATER SUPPLY.

By J. J. Mackenzie, B.A.

To the Chairman and Members of the Provincial Board of Health:

Gentlemen,—I have the honor to report to you a series of interesting experiments bearing upon the pollution of Windsor water by the sewage of Walkerville.

On account of the trouble arising from this pollution analyses have been made of samples of Windsor water by Dr. Pyne and Dr. Ellis, of Toronto, Dr. Clark, of Detroit, Mr. Shutt, of Ottawa and myself at various dates. There was practically no agreement between the various analyses, a fact which was to be expected from a stream like the Detroit River, running fairly rapidly and subject to varying pollution.

Appended to this report is a table of these analyses dating from January 1891.

The case for Windsor reached a climax in September when Windsor entered a suit against Walkerville for polluting its water supply.

Whilst in Windsor attending the trial Dr. Bryce, Mr. Chipman and myself determined to make a test which might possibly settle the question as to whether pollution existed or not. With that end in view there were procured two barrels of salt which were emptied into an ordinary watering cart containing 600 gallons of water. The water was heated by passing live steam through it until the salt was all dissolved and the brine thus obtained was taken up into Walkerville and emptied into the sewer about 200 yards from the point at which it opens into the river. At the same time a float was dropped into the river at the sewer outlet as soon as the flood of brine reached that point, that being indicated by the sudden increase of the flow.

Shortly after this float passed the Windsor water-works intake samples of water were taken from the river at that point, (both surface and deep) and at the same time from the tap in the Windsor water-works pumping-house.

Three other samples were taken in the afternoon before the brine was dumped into the sewer.

Thanks to Dr. Clark, of Detroit, who placed his laboratory at my disposal, it was possible to make a determination of the chlorine the following morning.

The following is the result of the tests.

Samples taken before the brine was thrown into the sewer.

No.		Chlorine in parts per million.
1	River surface	1.4
2	River deep	1.4
3	Tap	1.7

Samples taken after passage of float indictating entrance of brine into the river.

No.	From river.	Chlorine in parts per million.
4		1.4
5		1.4
6		1.4
7		1.7
8		1.4
9		1.04
10		1.04
11		2.8
12		3.5
13		2.80
14		3.50
15		2.80
16		3.50
17		1.04

It will be seen from these results that the normal chlorine of the river for that afternoon was about 1.4 parts per million and that the amount of salt thrown in was just sufficient to increase the chlorine 2.1 parts per million.

It was sufficient, however, to show that there was direct pollution of Windsor water by Walkerville sewage.

The following table gives the results of the analyses of the various samples along with the time at which each was taken:

—	Date.	Free Ammonia.	Albuminoid Ammonia.	Oxygen in 15 Minutes.	Oxygen in 4 hours	Chlorine.
Detroit River (Ellis)..	January 27, '91.	0.04	0.15	0.28	0.94	4.4
Windsor	December 3, '91.	0.032	0.28	2.06	.....	4.0
"	December, '91 .	0.17	0.23	.....	.....	5.2
"	January, '92 ..	0.025	0.24	1.45	4.4	4.0
"	May, '92.....	0.026	0.048	.....	.....	.....
"	June, '92	0.052	0.24	0.96	1.53	4.5
"	August, '92.....	0.024	0.17	0.78	2.02	4.5
"	August, '93.....	0.026	0.194	0.80	0.51	2.0
Walkerville	May, '92	0.13	0.24	....	.....	4.0
"	June, '92	0.05	0.12	0.48	1.07	4.0
"	August, '92 ...	0.02	0.03	0.46	0.64	4.5
Askin's Point	June, '92.....	0 03	0.112	0.48	0.94	4.0
"	August, '92	0.015	0.030	0.39	0.62	4.5
"	August, '93	0.09	0.13	0.47	0.78	2.0
Detroit	August, '92 ...	0.24	0.12	0.69	0.99	4.5
Windsor	1888.....	0.01	0.09	0.16	0.69	3.5
"	1891.....	0.25	0.11	0.39	0.81	3.4

All of which is respectfully submitted,

J. J. MACKENZIE.

Copy of letter enclosing the preceding report.

To the Chairman and Members of the Water Commissioners of the Town of Windsor, Ontario:

GENTLEMEN,—It was with much pleasure that the Provincial Board of Health at its quarterly meeting held last week received and adopted the report made by Mr. J. J. Mackenzie, herewith enclosed, in which the results of our most interesting and satisfactory experiments regarding the question of the possibility of pollution of Windsor water with Walkerville sewage are recorded.

The experiments are of extreme importance to all sanitary authorities, and especially to your town in view of the exposed position of your intake pipe.

If your commission will refer to a report on "Pollution of Streams" contained in the annual report of this Board for 1892, read and adopted at the annual Conference of State Boards of Health at Lansing, Michigan, you will see exactly the dangers to which towns on streams contaminated with sewage must in the nature of things be always exposed.

As there pointed out, they may for a time be apparently free from typhoid, cholera, etc., when suddenly as has occurred, almost everywhere, an outbreak more or less serious occurs. (See for instance outbreak at Ottawa of 1887).

All in your case required will be typhoid in Walkerville, when as certainly as the germs of the disease pass into the sewage the disease will make its appearance in Windsor. (See Lawrence and Lowell outbreaks in Massachusetts.)

With these facts as daily guides to all health authorities and custodians of public water supplies, it was with no common pleasure that I witnessed the amicable settlement between Windsor and Walkerville of a question which must have grown yearly more serious, and which already has produced injurious effects on the health of Windsor, and yet more injurious results on the city's reputation as a desirable place for prospective residence. I am not aware of how far your commission has proceeded to carry out the terms of the agreement entered into, but I would say that, with every obstacle removed, your commission has laid upon it a most serious responsibility for every day's delay in carrying out the wishes of your people, and what practically amounts to a decree of the Court. I trust, however, that before ice again forms on the river, (for in such situations I have noticed that river pollution seems to become most concentrated in winter), Windsor people may be relieved by the action of your commission from the feeling that some unfortunate pollution above may become the occasion of an outbreak of typhoid, and even though this do not occur, of malaise and malarial troubles, the ordinary accompaniments of sewage pollution.

I shall be glad to learn from your commission of the progress made in the work of construction.

Trusting that with the city's many natural advantages in other respects, this of perfectly safe water may be shortly added.

I remain, gentlemen,

Your obedient servant,

PETER H. BRYCE,

Secretary Provincial Board of Health.

October 12th, 1893.

REPORT ON HUNTSVILLE TANNERY NUISANCE.

By J. J. Mackenzie, B.A.

To the President and Members of the Provincial Board of Health:

Gentlemen,—On August 11th I visited Huntsville to inspect the tannery belonging to D. Alexander, Esquire, situated in that town.

The Local Board of Health complained that this tannery was causing and had caused a nuisance by draining the refuse and wash water into a swale situated partly on the tannery property and partly upon an adjoining lot.

The tannery is a large building situated about the centre of the town to the east of the small lake and south of the river Muskoka. The hides tanned are almost exclusively from North America and the capacity is about 1,350 hides per week. The hides which are, of course, quite dry, are softened by soaking in river water; they are then sweated, then placed in an acid bath (capacity of vat 7 x 7 x 9 feet; about a pail to a pail and a half sulphuric acid to each vat); after this they are placed in the tanning liquor. The fleshings and scrapings from the hides are either buried or farmers are paid to take them away.

This is the condition of affairs at present. When the Local Board of Health first complained about a month ago a certain amount of the drainage was running into the swale. This the manager of the tannery agreed to stop and he also agreed to gradually fill in the swale on the tannery property with tan bark, beginning at the driest part on the side next the tannery. The Local Board of

Health claim that the tannery is responsible for the condition of the whole swale and consequently should be made to remedy it. The swale is about an acre in extent, partially covered with brush. It is very little above the level of the lake to the west of it, but is separated from it by the railway embankment through which is a culvert, and a piece of land occupied by a sawmill. In the spring of the year when the water rises the swale is flooded, but it is claimed that before the tannery drainage ran into it, it soon dried up. Now, however, it remains quite wet throughout the summer and the stench which arises from it is very bad. At its lowest point there must be from two to three feet of mud, which when stirred up and examined evidently contains tannery drainage; the color on the surface is black but beneath is a brownish tanbark, lime and bunches of hair may be occasionally found, although, of course, most of the hair and fleshings are carried away from the tannery. The mixture at any rate has enough organic matter to putrefy and give off a very disagreeable odor.

The nearest building is a saw-mill across the railway embankment. The school house is about twenty rods distant.

Annexed is a map which will show approximately the state of affairs.

The Local Board of Health consider that the manager of the tannery is doing all in his power to prevent an increase of the nuisance, but they wish something done to abate the nuisance which already exists.

The Grand Trunk Railway has cleaned out the culvert under their embankment, but it has never been deep enough to drain the swale and the cleaning out has had no effect. They have also only been able to clear the ditch leading from the culvert to the boundary of their property. From there the drainage would pass through the saw-mill property, and if there was a drain there once, it is now filled up with saw-dust.

It would be a difficult matter deepening the culvert and drain so as to drain the swale, as the railway embankment is mainly made up of broken rocks and has sunk considerably into the soft soil beneath it.

It would not be wise, in my opinion, to stir up the mud of the swale during the summer, but something could be done in the fall and winter.

Dr. Howland, the Medical Health Officer, suggests that in winter all the bush be cut off and the whole thing filled in with dry earth and covered with tanbark. This seems the only feasible scheme: the question is who shall do it, the tannery or the municipality.

REPORT *re* SANITARY CONDITION OF CHEESE FACTORIES.

PREPARED BY E. E. KITCHEN, M.D.

To the Chairman and Members of the Provincial Board of Health:

GENTLEMEN,—Your committee appointed to examine into the best method for the disposal of whey as a by-product of the cheese factories, beg leave to report, that in 1886 a very careful and detailed statement, "*Re* nuisances arising from cheese factories, creameries and piggeries connected with them, and on some remedies proposed therefor," was given to the Board by a committee consisting of Dr. Bryce and the late Dr. Yeomans. This included the by-product whey upon which we have been asked to report. This may be considered as a supplementary report to the one above mentioned.

Your committee have gone to considerable trouble in correspondence with Inspectors of cheese factories, leading cheesemen, and visiting factories, and have found the following to be the custom in regard to the disposal of whey.

From the reports and correspondence with the Inspectors we learn that about (½) half of the cheese factories during the past year returned the whey to their customers in the cans in which they received the milk, while the other half is fed to the pigs near the factory. In our visit to Chicago and the west during the past month we notice this same procedure is carried on. Wisconsin, one of the leading dairy states, and who manufactured 38,000,000 pounds of cheese in 1892 gave us a similar statement. There has been less return of whey in the cans during the past summer and more direct feeding to the pigs at the factory, caused chiefly by the good work done by Inspectors, the carefulness of buyers and more intelligence being shown by the cheese makers and their patrons.

Owing to the great loss to the country from inferior cheese, caused by carrying milk in cans that have had whey returned to the patrons in them, your committee would recommend one of the two following methods to be pursued: 1st. Have the factory built on an elevation and removed as far as possible from habitable dwellings. Let the whey be forced into a vat above the ground by a jet pump and there sterilized. Now have the vat connected with a properly constructed piggery and the whey fed there. By a plentiful supply of water the pen could be often cleaned and the solid and liquid contents run off into a large cess pool. This cess pool should be built and plastered with cement, attached to this should be a smaller one similarly built, but not more than two-thirds its depth and connected with the larger one by a syphon. Thus as the solid portions fall to the bottom, the liquid is drawn off and distributed by means of weeping tiles, to as much of the surrounding land as is needed, and thus acts as a constant fertilizer to growing crops. The solid portion can be mixed with earth and drawn to fields where it is required. 2nd. Have pipes leading from the vat referred to above, to several small enclosures, where the pigs can remain in rotation. When field number one, gets a fair share of manuring and is likely to become unsanitary, remove them to the adjoining enclosure, and the first one can be ploughed and sown with corn, etc. This can be changed as often as necessary. Neither of these methods can be said to incur large expense. Greater value will be thus secured for the whey and proper use made of the manure. As it is now in connection with a very large portion of factories, the whey is lost, the cheese frequently suffers and the pig pens make the whole factory and surroundings an intolerable nuisance, lessening the price of cheese, causing disease and making living anything but comfortable to those who have the misfortune to live near.

E. E. KITCHEN,
P. H. BRYCE.

The report was discussed and adopted, and the following resolution carried.

Whereas the canning of fruits, meats, etc., has become so universal and used so generally over every part of our country, and, whereas great injury to mankind is daily becoming more general and much sickness and even death the result of eating the contents of such cans, so often made poisonous by the tins being made of inferior material, and the cans being kept too long before eating;—Therefore be it resolved, that this Board recommend the Government to insist upon all canning establishments to place the date upon all their cans as to when they were put up, and also to urge upon the manufacturers the advisability of using glass, and if not practicable, to use a better class of tin for the containing of these goods.

PART III.

INCLUDES ANNUAL REPORTS OF

CITIES, TOWNS, VILLAGES AND TOWNSHIPS.

Belleville.

Report of the Medical Health Officer.

Belleville, Ont, November 30th, 1893.

To the Chairman and Members of the Local Board of Health:

Gentlemen,—I have the honor to present the following report for the year ending the 30th November, 1893.

The mortality for the past year has been lower than for the past ten years, owing, in a great measure, to the extra sanitary precautions taken and the cool, dry summer we have had.

The sanitary inspector again divided the city into wards, giving each policeman a ward to look after, who made a personal inspection of every yard and water-closet in the city, noting carefully the sanitary state, and again called on those in which anything was found wrong, issuing the necessary order to remove or abate any nuisance found. In all cases the parties complained of removed or abated the nuisance without proceeding to extreme measures. Several cellars on Front street were found in unsanitary state, owing to the cellars being below the drains. I ordered the parties to fill them up and concrete the floors to the required levels, which was done and the nuisance abated.

During the year the public wells have all been cleaned and pumped out once—and in some cases, when required, oftener.

I have had closed up twenty-five privy pits and dry earth closets erected instead. I hope soon to see the day when there will not be a single privy pit in the city.

The city has been very clear of all preventable diseases such as typhoid fever, scarlet fever and diphtheria, although at the present time we have several cases of scarlet fever of a mild type. The first case coming from Montreal and not reported, being of such a mild type, the children went to school. As soon as the first case occurred I took all precautions, having each house placarded and thorough isolation enforced, and after convalescence each house fumigated. If parents, teachers and physicians would promptly report all suspicious cases of sickness, I have no hesitation in saying that scarlet fever, diphtheria and measles would never gain a foothold in our midst.

Complaints have been made of the smell from hide curing establishments in the city limits. I myself made several visits both day and night to these places and would strongly recommend such establishments to be placed outside the city limits, for no matter how careful and clean such places may be kept, there must necessarily be more or less odor of not a pleasant character.

The slaughter houses in the city have been kept clean and no refuse matter allowed to remain on the premises twenty-four hours.

The market square has been kept pretty clean during the summer, but there is still room for improvement.

Front street, in my opinion, has not been kept in a cleanly state during the past summer. It should, in my opinion, be swept at least once a week, and the water cart man should not be so lavish with water, making it the muddiest and dirtiest street in the city instead of the cleanest and best.

I have issued, during the year, something over fifty notices in duplicate for the abatement of nuisances, which have been served by the police. I have personally investigated some sixty cases of complaints, some of a trivial character, others requiring prompt action. I have personally disinfected several houses and impressed upon all concerned the great care to avoid spreading infectious diseases

while children were sick with scarlet fever. I have had the analyses made of water from wells, and in case of doubt about wells requested parties to not use the water until I had an analysis made.

I cannot conclude this report without thanking the Inspector and his assistants for their cheerful and prompt assistance in assisting me in the discharge of my duties, and cannot help saying that it is owing, in a great measure, to the careful and systematic manner in which the Inspector and his assistants have performed their duty that the city has been so healthy during the past year; and I trust that with the same care and energy displayed next year, we may escape that dread disease, cholera, which has found a foothold in almost every European country, and notwithstanding the great precautions taken in England has visited and left its mark in several parts of the country. We must then next spring be prepared and do whatever possibly can be done to have the city in such a sanitary state that if it should gain a foothold we will be in a position to stamp it out and prevent it becoming epidemic.

I have the honor to be,
Your obedient servant,

R. TRACY,
Medical Health Officer

BRANTFORD.

Report of the Medical Health Officer.

BRANTFORD, December 12th, 1893.

The Chairman and Members of the Brantford Board of Health:

GENTLEMEN,—I have the honor to present the following report for the year ending November 1st, 1893.

Mortuary Statistics.—The number of deaths in the city during the year was 213, which gives the low rate of 13.83 per 1,000. The deaths last year were 221, and the rate 14.3.

Of the 213 deaths, 47 were under one year of age; 71 under five years; 48 were over sixty and 12 were over eighty years of age.

There were 27 deaths from consumption; 19 from heart affections and 19 from cholera infantum and other diarrhœal affections. There were 16 deaths from diphtheria; 5 from scarlet fever and 4 from typhoid fever.

Typhoid Fever.—Last year the number of cases reported was 55 with two deaths. This year there were 49 reported cases and four deaths. The average number of cases reported for the five years previous to 1892 was about 95, and the average number of deaths was ten per annum.

Of the 49 cases of typhoid fever reported this year 46 were users of well water and three only used city water. Of the four fatal cases all used well water and the wells were in each case especially bad, and the other sanitary surroundings were likewise bad.

It is thus apparent that the assertion which has been made that the use of city water has been a cause of typhoid fever is utterly unwarranted and reckless.

The present condition of Brantford as to this disease shows a very remarkable improvement and the bad reputation the city had in former years has been redeemed. This improvement has steadily kept pace with gradual abandonment of well water and the improved sanitary condition in other respects.

It is to be remembered that over one-half of the population still depend for their water supply on wells, most of them deriving the larger part of their supply from the rainfall in their immediate neighborhoods; great numbers of these wells freely communicate with each other through the extremely porous soil; the increased use of one directly reducing the supply of others near by, and to prevent their contamination is simply impossible.

Whilst typhoid fever may undoubtedly arise from other sources than impure water, as from contact with typhoid patients, from the use of contaminated milk, etc., it is certain that nearly all cases of the disease are due to the use of contaminated water; even in the case of milk the contamination is due to the use of contaminated water in rinsing the vessels.

The experience we have now had in Brantford seems to show plainly that here as in other places the practical extinction of this disease cannot be expected unless the use of well water is generally discontinued.

I refer for illustration to one dwelling, situate on Alexandra Park, where much fever has existed this year. At this point there is a general depression in the surface, about one acre of land being from two to three feet lower than the surface in the neighborhood. The wells in this locality are better supplied than the surrounding ones, the rainfall obviously tending towards this depressed locality. Last year there was a solitary case of fever with diarrhœal symptoms in the dwelling referred to. The dejectives were carefully buried in the ground about 35 feet distant from the driven well. The soil thus contaminated was the filter through which subsequent rainfalls would pass to supply that well and probably other neighboring wells. This year we have the fruits, all the rest of the family, I think five in number, have had the fever. All the other sanitary conditions of the premises were good. The family was in other respects healthy, and there was no known exposure to any other case of fever.

Diphtheria and Scarlet Fever.—I regret that although these diseases have not been as prevalent nor as fatal as they were in many former years, there has yet been a continuous epidemic of both diseases during the whole year, and that this epidemic still continues and is at present a source of much apprehension.

These diseases have their first origin in filth and are thereafter spread mostly by contact, chiefly through the schools, especially amongst the junior classes.

The whole number of cases reported from November 1st, 1892, to November 1st, 1893, were of diphtheria 114, and of scarlet fever 144. The deaths from diphtheria were 16 and from scarlet fever 5.

The great number of ways in which these affections, and especially scarlet fever, may be transmitted from even remote places make it about hopeless to expect their entire suppression.

For instance within personal knowledge a Brantford township lady went to the World's Fair and afterward visited some relatives in Sioux City. The children there had scarlet fever. They played with a lot of pasteboard toys during convalescence. They made up a parcel of these toys and sent them to their Canadian cousins in Brantford township. Within two or three weeks after the receipt of the toys the family receiving them were all taken ill with scarlet fever, though so far as known otherwise entirely unexposed.

If it is impossible to prevent these diseases entirely, much may nevertheless be done to limit their spread and diminish their severity and fatality, by notification, isolation and local sanitation.

I regret to say that notification according to the provisions of the Public Health Act has not been as well attended to this year as in the two or three years previous, and I think it imperative that the law in this regard shall hereafter be more severely enforced. Laxity in this respect has been an important cause of the spread of diphtheria and scarlet fever during this year.

As to isolation much may be done by excluding children from infected houses, from the public schools, and preventing their mingling with the uninfected, and where cases occur in roomy dwellings it may usually be possible to isolate the affected member. If domestic servants in such dwellings are attacked they can be and usually are immediately put out of the house to find shelter and spread infection in the small and often crowded and insanitary homes of their relatives or friends. There is however a variety of ways in which a retributive Providence may and often does return to the dwellings of the well-to-do the germs of these diseases cultivated to a special malignancy in such favorable soils.

Our means for securing isolation are not equal to those of other places, as for instance, Guelph, London and Hamilton, where they have isolation annexes to their hospitals, from which great good has resulted and no evil. The establishment of isolation hospitals or wards, is obviously a matter of vital interest to all classes in the community. They are especially needed for patients attacked in small and crowded homes with no means of separation or proper nursing, also for cases occurring in hotels and boarding houses, and for servants whose homes are not in the city.

In Brantford a legal technicality of doubtful applicability has been invoked to prevent the erection of an isolation annex to the hospital and the surplus hospital funds which have been accumulated and which it was proposed to use for such a purpose remain unused.

The increased expense required to establish and maintain a separate hospital for the few cases of diphtheria and scarlet fever requiring hospital isolation in a city of the size of Brantford ought not to be called for. If the supposed legal difficulties in the matter cannot be removed we may nevertheless very soon be compelled to incur the expense.

Not inferior in importance to notification and isolation in preventing the spread of scarlatina and diphtheria is good local sanitation. The value of a pure and wholesome condition of the dwelling and its surroundings in this respect is well seen by referring to the condition of all the dwellings where diphtheria and scarlet fever have occurred in Brantford this year.

The 268 cases of these diseases occurred in 148 dwellings. A reference to the Sanitary Inspector's reports as to the condition of each of these 148 premises, shows that 26 were in a very bad state. 76, although in most respects in a good state, were unsatisfactory in some important matters, chiefly in regard to sinks or soak pits or foul manure heaps, or the bad state of adjoining premises, and 46 were marked good. There were thus 102 with bad sanitation as against 46 with good.

A review of the Inspector's book as to the general condition of all the 3,375 premises in the city, shows that in proportion the cases of scarlet fever and diphtheria were nearly five times as numerous in dwellings in an insanitary condition as they were in the others. It is further apparent from a study of these cases that with few exceptions the dwellings in which there have been several cases were all in a bad sanitary state.

It is thus obvious that although by direct contagion these diseases may occur in the most sanitary homes, their favorite ground for development is in those which are in a bad sanitary condition.

Sanitary Inspections.—In view of the possibility of a cholera invasion this board last spring authorized a systematic and thorough inspection of all premises in the city. This work which occupied several months of time of the Sanitary Inspector, and P. C. Wallace, who was deputed by the Chief of Police to his assistance, has I believe been well and faithfully done.

Thus 3,375 premises were inspected, including all the dwellings, shops, factories, work rooms and public buildings, etc.

The space in this report will not admit of lengthy details of this large number of inspections, but the records of every one of them are now on file in the Health Office, and these are of great value for present use and future reference.

It may be stated that there were found to be 2,138 dry earth closets in use, and there are still in existence, chiefly in the more thinly settled parts of the city a considerable number of privy soak pits. The work of abolishing those still remaining in the more densely populated portions has not been pressed during the present year because of the intention in very many cases to establish sewer connection.

The number of sewer connections thus far made is about 300, but the importance of these connections is not measured by their number, as they include hotels, public building, factories, boarding-houses, etc., where the most urgent need of a means of removing liquid refuse existed.

The work of establishing sewer connections is steadily progressing in a satisfactory way.

There were 1,920 wells in use and 254 not in use, the water being so bad that it could not be used. The number of premises using city water was 1,525; of these 190 have had the water laid in during the present year. A very large number of the wells would have been abandoned and many more city water connections made but for the temporary discredit thrown upon the character of the city water.

The number of complaints of nuisances during the year was 242, some of these of rather a grave character; nearly all of them were readily dealt with, but in nineteen cases prosecutions before the Police Magistrate were required. In eleven cases convictions were obtained; two cases were withdrawn and six dismissed.

Milk Supply.—The milk supply of Brantford is furnished at present by 22 dairies having 369 cows, omitting private supplies. With the exception of two within the city limits the dairies are all in the township within a few miles of the city and the milk is delivered directly from the wagons, the daily amount being as estimated 2,208 quarts. Selling at five cents a quart the cost of this supply for the year would be $40,396.

The dairies are all in good condition, some of them excellent. General tests by the Babcock tester were made in March, July and October. In butter fat the whole average was 3.72 per cent., and no sample of really poor milk was found. A good system of licensing, inspecting and testing has resulted in a very satisfactory improvement in the quality and the value of the milk supplied. The average of butter fat in 1889, was 3.20, 3.72 in the present year shows an improvement of 16½ per cent., which means an increased cash value of $6,716 to the consumers.

Water Supply.—It must be a matter of satisfaction to every citizen of Brantford to be assured that the city has not only an abundant and assured supply of

water, but that in purity and excellence it is all that can be desired. That this is its present condition is obvious to the senses of any one, and its excellence has further been confirmed and demonstrated by the most exact analytical and bacteriological examinations in the laboratory of the Provincial Board of Health.

There was a time during the last summer when much public apprehension existed in this regard, the water in appearance and taste was unsatisfactory, its wholesomeness was also probably impaired, although as has been shown the evil arose not from any animal or sewage contamination but from the presence of vegetable debris decayed wood, leaves, etc., in the pond a few hundred feet south of the waterworks buildings. It has been shown that during unusual dearth when the subterranean waters feeding the springs which supply the collecting galleries were extremely low, there was a trend of water from the pond in which there was much vegetable debris, towards the galleries feeding the waterworks well. This has not now occurred for several months, the trend being in exactly the opposite direction, and no present danger exists in this respect.

I nevertheless regard this pond or "dead creek" as a standing menace to an otherwise splendid waterworks system.

If the evil were incurable it might be submitted to for the reason that the possible occasional tainting of the water from a pond containing decayed wood, etc., the waters of which pond could in no case contribute to our supply without previously filtering through several hundred feet of the best known filtering bed, can in no respect be so serious an evil as the tainting of well water, constantly occurring from the filtration of the rainfall through only a few rods of soil contaminated by animal and vegetable refuse and sewage of adjacent cess pits, soak holes, manure heaps, etc.

But the evil arising from the existence of the pond is entirely curable, as is well known, and no unnecessary delay should occur in the matter so that any possible dangers in the future may be avoided, public confidence may be fully restored, and the universal use of city water may as far as possible prevail.

I close this report by saying that notwithstanding the prevalence of scarlet fever and diphtheria, and notwithstanding the very exceptional number of 27 who have died of consumption, the death rate of 13.83 per 1,000 is the lowest that we have had since the establishment of this Board nine years ago, and by further reminding the Board that the amount of typhoid fever is but little over one third of what it was a few years ago.

We are therefore well justified, I think, in feeling that the sanitary condition of the city is in a very solid, assured and promising condition.

I have the honor to be,
Your obedient servant,

EGERTON GRIFFIN,
Medical Health Officer.

GUELPH.

Medical Health Officer's Report.

GUELPH, 1st Dec., 1893.

It affords me considerable pleasure to be able to report that during the official year ending the 31st of October, the mortality rate for the city shows a decided improvement to that of the preceding year; especially is this improvement marked in reference to zymotic or preventable diseases.

The books show that 24 cases of measles, 13 of diphtheria, 3 of scarlet fever and 3 of typhoid fever were reported. Of these all recovered except two of the diphtheria cases. Only two deaths from preventable diseases in a place having the population of Guelph is a remarkably good record. In the preceding year no less than 184 persons were reported by the medical men of the city for diphtheria alone. The marked change for the better, in my opinion, was due to three things, namely:

1st. More attention was taken to prevent places of assembly, especially school rooms, from becoming agents in spreading disease.

2nd. The citizens as a rule removed their garbage and other obnoxious substances more thoroughly than in former years.

3rd. Our capable sanitary inspector compelled the indifferent ones to comply with the regulations of the Board of Health in respect to the sanitary condition of their premises.

During the year from all causes 141 deaths occurred in the city, which, basing our calculation on the same population as last year (11,000), gives the exceedingly low rate of 12.81 per thousand. Moreover, no less than twenty-one of the deaths were reported as still-born, and if these are deducted the rate falls to 10.90 per thousand.

Guelph, in a sanitary point of view, has many natural advantages and only requires a proper system of sewers to place it, in a health respect, second to no other city on the continent. There is reason to believe that the majority of the citizens are now aware of the importance of drainage, and that before long the want will be supplied.

H. HOWITT,
Medical Health Officer of Guelph.

Hamilton.

Report of the Medical Health Officer.

December 1st, 1893.

To the Chairman and Members of the Local Board of Health:

Gentlemen,—The principal nuisances brought before the notice of your Board during the past year having been so thoroughly discussed and investigated that it is needless for me now to allude to them. The lowness of water in the bay which became perceptible towards the end of October has necessarily reduced the usual quantity of water in the inlets, one of which has been completely uncovered for a considerable distance, and into which city sewage as also sewage from the neighboring factories empty. This is a matter which should receive attention. It is quite possible that the increase of sickness which has lately occurred may be due partly to that cause, coupled with the warmth of the weather at that particular season. In contagious diseases I fear that isolation is not carried out as well as it should be.

The ice supply last summer seems to have given satisfaction, as I have heard no complaints of it. The analysis made last year having shown it to be of excellent quality, I would recommend that the district so well selected by the late Inspector Nixon be adopted for the coming season.

Some arrangement for the speedy removal of contagious diseases to the hospitals is an actual necessity.

The accompanying tables will give an idea of our sanitary condition for the past year, and the several Inspectors' reports will show the amount of work done.

Tables showing Mortality by Sexes, by Months and by Wards, also Contagious Diseases by Wards, in the City of Hamilton, for the year ending 31st October, 1893.

Burial grounds.	City mortality.			Not included.			Mortality from all causes by wards and by months.											
	Males.	Females.	Totals.	Non-residents.	Stillborn.	Total Burials.	November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
Hamilton cemetery	266	224	490	84	38	612	36	40	41	40	36	50	35	27	49	50	45	41
Roman Catholic cemetery	80	66	146	22	5	173	13	10	13	12	6	14	10	10	20	21	8	9
Buried elsewhere..	29	38	66	3	1	70	4	6	6		6	8	7	11	6	4	4	5
Totals.....	375	328	703	109	44	856	53	56	60	52	48	72	52	48	75	75	57	55

Wards.	Contagious diseases, reported at health office.						Mortality from all causes by wards and by months.											
	Scarlet fever.		Diphtheria.		Typhoid fever.		November.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.												
Number 1.....	24	....	4	....	8	....	4	2	7	5	2	3	4	3	5	3	1	7
" 2.....	45	...	2	....	6	1	7	14	11	8	5	10	6	3	13	6	3	4
" 3.....	69	....	7	1	9	1	5	8	7	8	10	7	6	5	6	9	13	9
" 4.....	23	....	2	....	6	1	9	6	6	4	6	13	7	7	3	12	7	6
" 5.....	33	....	8	1	6	....	5	3	5	6	9	11	9	6	11	8	7	5
" 6.....	43	1	11	6	6	1	12	10	11	9	5	15	8	12	19	21	12	13
" 7.....	50	1	13	4	24	1	11	13	13	12	11	13	12	12	18	16	14	11
Totals.....	287	2	47	12	65	5	53	56	60	52	48	72	52	48	75	75	57	55

Deaths, 703; assessors' count gives population 48,231; death rate, 14.57 per 1,000; assumed population, 50,000; rate, 14.06 per 1,000; of 393 adults, there were 202 males, and 191 females; and of 310 non-adults, 173 were males, and 137 females; 13 deaths were reported from accidents. In No. 2 ward, 6 died in St. Joseph's Hospital; in Ward 6, 12 died in the House of Refuge; and in No. 7, there were 38 died in the City Hospital.

Children under five years of age, number 252; 172 of whom were under one year; the usual causes of death prevailing, such as premature births, debility, convulsions, diarrhœa, also from brain, lung and bowel diseases.

There were also reported 252 cases of measles, 52 of whooping cough, and 18 of chicken-pox. No deaths resulting therefrom reported at the health office.

Respectfully submitted,

J. RYALL,
Medical Health Officer.

KINGSTON.

Report of the Medical Health Officer.

KINGSTON, Dec. 30th, 1893.

To the Chairman and Members of the Local Board of Health:

GENTLEMEN,—In accordance with the requirements of the Public Health Act, I beg to submit my annual report to December 31st, 1893, and in reviewing the work done under the supervision of the health department, I am pleased to be able to inform the board that owing to the threatened danger of cholera spreading to the United States, and possibly reaching us, measures were taken by your officers, having for its object the cleansing of the city thoroughly. So well has this been accomplished that a greater amount of cleaning up of premises has been done this year than in any former year. Foul cellars and other places which had previously escaped the vigilance of the inspectors were ferreted out and all the objectionable matter removed. This had a very beneficial effect upon the public health, which has been better this year than for many years past, owing, no doubt, in a measure, to the prompt removal of decomposing matter, as well as to the favorable weather.

I am also glad to note the fact that citizens are learning to protect themselves, by care and attention along the line of cleanliness. This is a good indication of the effect the work of the health department is having.

There is a work going on in a number of our streets, under the supervision of the city engineer, which will prove of the greatest possible benefit from a sanitary point of view. I refer to the substitution of artificial stone and asphalt walks for the wooden walks, which have always been the producers of conditions very detrimental to health; I trust the work may continue until there shall not remain any wooden walks in the more thickly settled parts of the city. I would also point out to the board that a number of important changes have been made to drains connecting cellars with the street sewers. This work has special reference to that part of Brock street between King and Wellington streets; old stone drains have been abandoned and tile drains constructed in their place, properly protected by water traps. In other parts of the city the by-law regulating the construction of sinks to premises, has been enforced, and where there were no sinks, the owners of the property have been required to erect sinks of sufficient capacity for the disposal of slop and other waste water, so that what was a source of great danger to the health of the occupants, has been entirely removed. In connection with this branch of the work there remains a great deal yet to do to overcome the evils that have accumulated in past years.

During the year there were 827 permits issued to empty privy pits and cess pools, from which were taken 40,083 cubic feet of night soil. The Inspectors examined 1,763 privy pits and reported 1,191 clean, and 572 foul; 1,385 yards were inspected, of which 1,281 were reported clean and 104 dirty; 687 cellars were examined, and 532 reported clean, and 155 damp and imperfectly drained. There are also reported 262 water closets in use and 345 dry earth closets.

The following cases of contagious diseases were reported during the year:—

Typhoid fever	53	Cases.
Diphtheria	12	"
Scarlet fever	66	"
Measles	8	"
	139	

Thus making 86 cases less than were reported last year.

I am gratified to know that in a few weeks the new intake pipe of our water supply will be in position, so that we will be supplied with water taken from a point about half a mile further into the channel of the lake than from where we have been receiving it in the past. When this is accomplished, we can safely say our water supply will be as pure (if not purer) than any city's in the province. Too much praise cannot be given to Mayor Polson for the determined stand he made against taking the Rosseau pipe, because of its defective construction, thereby securing to the city perfect machinery for supplying the citizens with pure water.

SAMUEL H. FEE, M.D.,
Medical Health Officer.

LONDON.

Report of the Medical Health Officer.

To the Chairman and Members of the Local Board of Health:

GENTLEMEN,—The sanitary condition of the municipality is indicated from the number of deaths from what are called zymotic or preventable diseases. The number of deaths from all causes cannot be ascertained for the reason that the Federal Government has ceased the collection of mortuary statistics, and those collected by the Provincial Government are wholly unreliable.* The deaths, therefore, cannot be determined, but I have every reason to believe that it is as low, if not lower, than that of last year.

No epidemic visited the city, and the number of deaths from infectious diseases was exceedingly small.

Infectious diseases.—The number of cases of infectious diseases reported at the Health Office, including those sent to the General and St. Joseph's Hospitals for treatment, was 148, classified as follows: Typhoid fever, 61; diphtheria, 68; scarlet fever, 18; measles, 1. No case of scarlet fever occurred after May 16th. Of the cases treated at the City Hospital (69 in number) there were only 4 deaths, 2 from typhoid fever and 2 from diphtheria. At St. Joseph's Hospital, 9 cases of typhoid fever were attended, with 1 death, and 6 cases of diphtheria with no deaths. This is an extremely low percentage, and speaks well for both hospitals. Eighty-five complaints were received and attended to, being a less number than that of last year or the year before

Well water.—Water from eighteen wells was examined; nine were found good and nine bad. Fifteen wells were ordered to be cleaned and three closed. It is astonishing the hold these old wells have upon the owners. So long as clear water can be pumped from them, it is almost impossible to convince the owners that it is not the best water in the world. Well water should at all times be used with caution—worms, and toads and creeping things, as well as surface drainage, gravitate into it. The germs of typhoid fever are taken into the body almost wholly by means of water, and it is gratifying to know that the city water is gradually supplementing the wells. Ten persons were compelled to connect their premises with the public sewers, and eight closets and four cesspools were removed. Many

*As under the method for collecting mortuary statistics by the two Governments, the sources of available information, viz., the cemetery returns, were the same in both cases, the above opinion would seem to require confirmation.

cellars and drains were complained of, which, upon investigation, were found in bad sanitary condition. Some of the cellars contained water, and the connecting drains in many cases were either improperly trapped or not trapped at all.

House to house inspection.—On account of a possible visitation of cholera, an extraordinary effort was made to put the city in good sanitary condition, with the result that it never was so thoroughly cleaned. With few exceptions, the citizens cheerfully co-operated with and assisted the sanitary officers in their work. The number of premises inspected was 7,135 ; number of premises reported dirty, 570 ; number of closets reported dirty, 2,090 ; number of cesspools reported dirty, 23. The large number of yards reported not clean was on account of the late spring and early inspection, not giving the people time to clean up. The good effects of this thorough cleaning of the city is seen in the small number of deaths from preventable diseases, such as typhoid fever. In every municipality there are people who require the constant supervision of the sanitary inspector to compel them to keep their premises clean. Notwithstanding this, I am pleased to report that all orders from the Health Office have been complied with. The dry summer necessitated the frequent flushing of the sewers. This was done as often as the water at Springbank could be spared.

Ice supply.—Last winter samples of ice sold for domestic use were submitted to the Public Analyst, Mr. Harrison, for examination. The Board, however, was of the opinion that an analysis of the water from the respective places where the ice was cut should also be made. This was accordingly done in the earlier part of the summer. The results of the two analyses showed that both ice and water contained more or less organic impurities. In accordance with the regulations of your Board the only ice now allowed to be sold in the city is that which is taken from the north branch of the Thames, above Saunby's dam, that which is taken from the Cove and south branch being prohibited, except for cooling purposes.

House plumbing.—Many complaints are received from people living in rented houses of defective plumbing, allowing foul gas to enter the dwellings. In twelve instances owners have been compelled to take out cheap, inferior plumbing and substitute that which will meet the requirements of modern sanitary regulations. It is to be regretted that the City Council rejected the proposed by-law recommended by the Board of Health, designed to control and regulate house plumbing. Cheap plumbing, by giving a false sense of safety to the occupants, is worse than no plumbing at all.

Milk supply.—During the year 167 samples of milk were examined and 61 herds and dairies visited twice, making 122 visits. The quality of the milk was inferior to that of last year, and was of very poor quality in the months of July and August, many samples going as low as 3 per cent. of butter-fat.

Sewers and drains.—In August last your Board passed a regulation ordering all drains carrying sewage into Carling's creek to be closed. In accordance with this I transmitted a copy of the resolution through the Commanding Officer of the Barracks to the military authorities at Ottawa, requesting that they immediately close the drain connecting the Barracks with the creek. Receiving no reply from Ottawa, I wrote twice to the Minister of Militia, and, after waiting nearly two months, got a reply stating that the Government Engineer would shortly visit London and endeavor to come to an understanding with the Board of Health. The Engineer has not yet made his appearance, and it would be hardly fair to compel private citizens to close their drains while permitting the Barracks sewage to enter the creek. In connection with this matter I wish to draw the attention of the Board to the fact that sooner or later a trunk sewer will have to be laid along the bed of this creek. The Dominion Government would no doubt

bear a liberal share of the construction, provided it was allowed to connect the Barracks with the sewer. If, however, it is compelled to go to the expense of making a sewage farm, such as the Ontario Government has made for the Asylum for Insane, this city could not then expect aid from the Government in constructing such a sewer.

THE MILK SUPPLY.

I have also to lay before you my report upon the inspection of herds, dairies and quality of milk supplied the city for the last half of the current year. During the months of August and September, on account of the drouth, the milk was of very poor quality, some samples of genuine milk going as low as 3 per cent. of butter-fat. There was a marked improvement in the last three months, the average percentage of market milk being 3.76. The quality is determined, as heretofore, by the percentage of butter-fat contained in a given quantity. Vendors' names are given in the order of merit, three samples being found adulterated.

C. W. Hourd, Westminster, herd in good condition and clean. Percentage, 5.40.
A. McArthur, Westminster, herd in good condition and clean. Supplies J. W. Jarvis.
J. W. Jarvis. Percentage, 5.00.
Jas. Byers, Dorchester townline, herd in good condition and clean. Supplies Wm. Phœnix.
Wm. Phœnix. Percentage 5.00.
Wm. Robb, London township, herd in good condition and clean. Percentage, 4.75.
— McNabb, address not known. Percentage, 4.40.
Geo. Grey, East London. Percentage, 4.20.
F. J. Neely, Dorchester. Percentage, 4.20.
Jas. McLaren, London township, herd in good condition and clean. Supplies Charles Dobbie.
Charles Dobbie. Average percentage of two samples, 4.00.
Charles Dyer, London township, herd in good condition and clean. Percentage, 4.00.
J. G. Hatch, London township, herd in good condition and clean. Percentage, 4.00.
Edward Fitzgerald, London township, animals in good condition and clean. Percentage, 4.00.
Mrs. Ball, Dundas street. Percentage, 4.00.
Robert Markham, Westminster, herd in fair condition and clean. Percentage, 4.00.
Thos. Legg, London township, herd in good condition and clean. Percentage, 4.00.
John Sifton, South London. Percentage, 4.00.
Wm. Haldane, Westminster, herd in good condition and clean. Sells to W. J. Spettigue.
Daniel Ferguson, Westminster, herd in good condition and clean. Sells to W. J. Spettigue.
Wm. Walker, Westminster, herd in good condition and clean. Sells to W. J. Spettigue.
W. J. Spettigue. Percentage, 4.00.
Peter Colon, Wellington street. Percentage, 4.00.
Walter Thornburn, Westminster, animals in fair condition and clean. Percentage, 4.00.
R. H. Cudis, Wellington street. Percentage, 4.00.
John O'Brian, London township, herd in good condition and clean. Supplies R. McCullagh.
R. McCullagh. Percentage, 4.00.
R. J. Wood, Wellington street. Percentage, 4.00.
Mrs. Shelton, Richmond street. Percentage, 4.00.
W. D. Rodenhurst, East London. Percentage, 4.00.
J. F. C. Richardson, Richmond street. Percentage, 4.00.
Mrs. Giblen, Richmond street. Percentage, 4.00.
Frank Spettigue, Westminster, herd in fair condition and clean. Percentage, 4.00.
Wm. H. Crittle, East London. Percentage, 3.90.
John Rogers, East London, herd in good condition and clean. Percentage, 3.90.
James Learn, London township, herd in good condition and clean. Percentage, 3.90.
Wm. A. Sage, Nilestown, herd in good condition and clean. Percentage, 3.80.
J. F. McMichael, city. Percentage, 3.80.
Thomas Davidson, London township, animals in good condition and clean. Percentage, 3.80.
Henry Horne, London township, herd in fair condition and clean. Percentage, 3.80.
Chas. Cannom, city. Percentage, 3.80.
George Sommers, London township, herd in good condition and clean. Percentage, 3.80.
Mrs. M. Ryan, Dundas street. Percentage, 3.75.
Chas McMurray, Westminster, herd in good condition and clean. Percentage, 3.75.
Henry Odell, Westminster, herd in good condition and tolerably clean. Supplies E. Poile.
E. Poile. Percentage, 3.75.
Mrs. Rutherford, Wellington street. Percentage, 3.75.
Miss Redding, East London, animals in good condition and clean. Percentage, 3.75.
Heathy Fitzsimons, East London, herd in fair condition and clean. Percentage, 3.75.
Mrs. Crow, East London, herd in fair condition and clean. Percentage, 3.75.
David Carroll, Westminster, herd in fair condition, but not very clean. Percentage, 3.70.
Wm. Campbell, Wortley Road, herd in good condition and clean. Percentage, 3.70.
James Carroll, Westminster, herd in good condition and clean. Percentage, 3.60.
Thos. Hill, Westminster, herd in good condition and clean. Percentage, 3.60.
David Clark, Governor's Road, herd in good condition and clean. Sells to R. Heaman.
R. Heaman, Governor's Road, herd in good condition and clean. Percentage, 3.60, watered. Another sample gave 3.60.
C. H. Sumner, Westminster, herd in fair condition, but not very clean. Percentage, 3.60.
J. J. Wallace, Richmond street. Percentage, 3.60.
George Heard, Adelaide street, animals in good condition and clean. Percentage, 3.60.
Miss Gyde, Horton street. Percentage, 3.60.
Chas. O'Hagan, London township, herd in good condition and clean. Percentage, 3.60.

Mrs. Baker, city. Percentage, 3.60.
Thos. Frampton, East London. Percentage, 3.60.
Mrs. Hackett, London township, herd in fair condition, but only fairly clean. Percentage, 3.60.
M. O'Donnell, Richmond street. Percentage, 3.60.
W. Wilkinson, London North, herd in good condition and clean. Percentage, 3.60.
John Creighton, Dorchester township, herd in good condition and clean. Supplies A. E. Hourd.
A. E. Hourd. Percentage, 3.60.
R. Goddard, Ridout street. Percentage, 3.60.
F. L. Ross, Hamilton Road. Percentage, 3.60.
J. W. McMichael, East London. Percentage, 3.60.
Wm. Hill, Governor's Road, herd in good condition and clean. Supplies J. Hill.
J. Hill. Percentage, 3.60.
Alfred Ingalls, London township, herd in good condition and clean. Supplies T. Branton.
T. Branton. Percentage, 3.60.
Wm. D. Yeo, Westminster, herd in good condition and clean. Percentage, 3.50.
Jos. McLeod, London township, herd in good condition and clean. Percentage, 3.50.
Thos. Impette, London township, herd in good condition and clean. Sells to John Griffis.
Chas. Coombs, London township, herd in fair condition but not very clean. Sells to John Griffis.
John Griffis. Percentage, 3.50.
Reuben Higg, London township, herd in good condition and clean. Percentage, 3.50.
James Walker, London North, herd in good condition and clean. Percentage, 3.50.
Mrs. Miller, Cartwright street. Percentage, 3.50.
Job Cox, London township, herd in good condition and clean. Percentage, 3.50.
E. Robertson, London township, herd in good condition and clean. Supplies A. Windrim.
A. Windrim. Percentage, 3.50.
Wm. N. Bradley, city. Percentage, 3.50.
Mrs. McEwan, Richmond street. Percentage, 3.50.
J. Kay, Westminster, herd in good condition and clean. Supplies E. W. Gould.
E. W. Gould. Percentage of two samples, 3.50.
Miss Hanlon, Wellington street. Average percentage of two samples, 3.50.
Geo. Constable, London township, herd in good condition and clean. Percentage, 3.40.
J. E. Wilkins, Westminster, herd in good condition and clean. Percentage, 3.40.
Geo. Hawkins, Westminster, herd in fair condition and clean. Percentage, 3.40.
Andrew Hogg, Governor's Road, herd in good condition and clean. Sells to John Clark.
John Clark, Governor's Road, herd in good condition and clean. Percentage, 3.25.
Jos. Gilbert, London township, herd in good condition and clean. Percentage, 3.25.
Michael Williams, city. Percentage, 3.25.
W. Slater, East London. Percentage, 3.25. Watered.
James Creighton, Dorchester township, herd in good condition and clean. Supplies the City Hospital.
Samples from City Hospital, 3.40
Sample from Women's Refuge and Infant's Home, 2.90; skimmed. Another sample, 3.50.
Sample from Protestant Orphan's Home, 3.60.

(Sgd.) F. V. HUTCHINSON.

OTTAWA.

Report of the Medical Health Officer.

OTTAWA, Dec. 1st, 1893.

To the Chairman and Members of the Board of Health :

GENTLEMEN,—I beg to lay before you the Annual Report of the Health Department for the year ending October 31st, 1893.

In so doing I regret that owing to inaccurate and insufficient data, I am unable to make a report which, from a statistical point of view, would be of any value whatever. The death certificates received by the registrar of this district are specially defective, in so far as the cause of death is concerned; nor yet does it appear that the total mortality is reported. This is not the fault of the present occupant of the office, who has undoubtedly made every possible effort to educate the parties held responsible in this matter, and to have the same duly carried out; but it is owing to the fact that, previous to his occupancy of this office, the law in this matter was not enforced, or was ignored. Then, again, there appears to be considerable opposition and unwillingness on the part of some of those affected by this law to comply with the regulations of the same.

792 is the total number of certificates of deaths occurring within the period comprised in this report, received up to a few days ago. This I take to be evidently incorrect, as, in my estimation, the total mortality should be somewhere about 900. I know as a matter of fact that the mortality for the past year was lower than usual, and that, in so far as epidemic diseases are concerned, it was markedly so.

Such a desirable record, largely indicative as it is of the satisfactory sanitary condition of our city, may no doubt be looked upon as being, to a very large extent, the result of the action of this Department in causing a thorough cleansing of the whole city this spring, in anticipation of the possible invasion of this country by cholera, which, even then, was slowly but surely spreading in several European states.

Tables, here appended, show the number of cases of infectious diseases admitted and treated in hospitals; also the number of cases reported at the Health Office during the year. I also append the returns of the By Ward Foundling Institution (Bethlehem) for the past year.

The past season has been marked by satisfactory progress in sanitary improvements throughout the city, not only in the making of a number of subsidiary drains recommended by this Department during the year, but also in the completion of others initiated in the previous year.

Then, again, during the summer, with becoming promptness, your Board availed itself of the powers granted it at the last session of the Provincial Legislature, to acquire lands for the location thereon of an hospital for the reception of infectious and contagious diseases, and without loss of time, the necessary steps were taken to secure the immediate construction of an institution which, when completed and in full working order, Ottawa will have just reason to be proud of.

The work in the different branches of this Department, throughout the year, was satisfactorily done, with one exception, however.

The system inaugurated a couple of years ago for the removal of household refuse (not night soil) has not been satisfactory. The fact is, that the very important question of the proper disposal of household refuse matter here in Ottawa, as elsewhere, will never be permanently settled until a cremating furnace is procured, when a proper system of scavenging may then be organized. This matter, of vital interest from a sanitary point of view, which has already seriously engaged the attention of this Board, I hope to see realized in the near future. This and the completion of our isolation hospital, now in process of construction, will mark Ottawa as a leader in the van of sanitary progress and make this city, what it should be, one of the healthiest on the continent.

For all details of the work done in the sanitary branch of this Department, I beg to refer you to the Sanitary Inspector's report hereto attached.

Respectfully submitted,

(Sd.) A. ROBILLARD, M. D.

Number of cases of infectious diseases treated in hospitals during the year ending 31st October, 1893.

Diseases.	No. admited.	No. discharged	Died.	Remarks.
Diphtheria	78	68	10	
Scarlatina	31	29	2	
Measles	2	1	1	
Totals	111	98	13	

Number of cases of infectious diseases reported at the Health Office during the year ending 31st October, 1893.

Diphtheria.	Scarlatina.	Measles.	Typhoid fever.	Total.	Remarks.
62	57	12	23	154	With the exception of diphtheria and scarlatina figures are not correct.

Records of the By Ward Foundling Institution (Bethlehem) for the past year.

Nov. 1st, 1892	Infants remaining in Institution	14
	Admitted during the year	190
	Total	204
Nov. 1st, 1893	Infants placed during the year	50
	Died during the past year	140
	Remaining in Institution	14
	Total	204

Report of the Sanitary Inspector of the Board of Health.

Health Office, City Hall,
Ottawa, 19th December, 1893.

To the Chairman and Members of the Board of Health:

Gentlemen,—I have the honor to submit for your consideration the annual report of the Sanitary Department for the year ending 31st October, 1893.

In presenting this, my sixth annual report, it gives me pleasure to say of the past year, that it has been one of unprecedented activity in matters pertaining to improvements to sanitation.

The vigorous policy inaugurated in the beginning of the year has also been of great help in enabling me to enforce compliance with the health by-laws to a much greater extent than formerly.

The unusual number of summonses (26) issued during the year, I take as a proof of the activity referred to. Of the above 26 summonses, 25 convictions stand on record, and the nuisances to which they had reference have all been remedied except one.

The following tables show the work done in so far as it is possible to be shown in tabulated form.

It is also a pleasure to me to be able to testify to the satisfactory manner in which the assistant inspectors have performed their duties during the past year.

I am, Gentlemen,
Your obedient servant,
(Sd.) GEO. McNEILL
Sanitary Inspector.

Table No. 1.—Classification of nuisances reported to the Department during the past year.

Description of Nuisances.	By whom reported.					
	Sanitary staff	Tenants.	Neighbors	Owners.	Others.	Total.
Accumulations of manure	128	.....	21	.....	12	161
do refuse on vacant lots, streets, etc	27	.....	.....	.....	9	36
do stagnant water	38	.....	6	.....	20	64
Cellars flooded and otherwise polluted	118	182	14	4	.....	318
Drains choked and otherwise defective	53	87	2	3	.....	145
do box	35	13	.....	.....	.....	48
do none	57	71	.....	.....	.....	128
Dwellings, sewer-gas escaping into	40	98	3	.....	3	144
do illuminating gas escaping into	12	19	3	2	.....	36
do dirty and unwholesome	9	.....	1	1	.....	11
Foul yards and premises	403	.....	71	.....	.....	474
Privies of defective construction	236	102	45	.....	4	387
do otherwise objectionable	3	.....	.....	.....	.....	3
do none	1	3	.....	.....	.....	4
Pigs kept too near dwellings	11	.....	7	.....	.....	18
Sinks untrapped	8	12	.....	.....	.....	20
do none	16	12	.....	.....	.....	28
Soil pipes unventilated	35	7	.....	.....	.....	42
do otherwise defective	9	18	2	.....	.....	29
Wash basins defective	2	.....	.....	.....	.....	2
Waste pipes of defective construction	35	11	.....	.....	2	48
Water-closets do	8	10	.....	.....	.....	18
Water supply for domestic purposes defective	.....	7	.....	.....	.....	7
do water-closets defective	2	4	.....	.....	.....	6
Miscellaneous	6	.....	4	.....	16	26
Totals	1,292	656	179	10	66	2,203

Table No. 2.—Statutory notices issued in connection with Table No. 1.

Time.	Notices.				Total.
	To proprietors.	To tenants and others.	Written.	Verbal.	
November, 1892	37	19	28	28	56
December "	30	27	24	33	57
January, 1893	35	7	28	14	42
February "	57	14	16	55	71
March "	31	119	28	122	150
April "	106	210	97	219	316
May "	81	128	84	125	209
June "	105	116	91	130	221
July "	72	80	39	113	152
August "	54	92	47	99	146
September "	55	137	50	142	192
October "	23	109	22	110	132
Totals	686	1,058	554	1,190	1,744

REPORT ON THE SANITARY CONDITION OF THE CITY OF TORONTO FOR THE YEAR 1893.

TORONTO, November 15th, 1893.

To the Chairman and Members of the Local Board of Health :

GENTLEMEN,—I have the honor to present a final report for the departmental year 1892 and 1893 which is supplementary to the monthly statements already submitted, and in a measure a summary of the year's work.

I may say that having had charge of the department since its reorganization in April, I feel the report does not exactly represent a full year's effort upon the lines laid down, but I will endeavor to so summarize the work as to give an intelligent idea of the way in which it has been undertaken and carried out.

In a city like Toronto there are many points of interest, and also difficulties which arise in the administration of the Public Health enactments, which furnish a fair illustration of the difficulties with which a Medical Health Officer has constantly to cope, and in the lesson thus supplied, useful information may be obtained wherein legislation might improve the Public Health Act and wherein careful management is necessary to obtain the utmost beneficial effects to the community in administering the present Act.

I desire first to deal with the matter of contagious disease as I look upon it as the most important work which the Medical Health Officer has to attend to, and one which particularly requires his special knowledge to deal with. I will therefore furnish in this report a brief outline of the way in which this particular branch of the department is handled.

The majority of reports of contagious diseases are made on the usual cards, a certain number also by telephone. On such being received they are handed over to the Contagious Disease Officers who are instructed to visit the premises immediately and note carefully all particulars in reference to the condition of the house, the sanitary surroundings of the house as to drainage, soil pollution, cleanliness of yards, condition of sewer on street as far as can be ascertained by inspection, whether or not any manholes are adjacent to the premises from which noxious gases appear to emanate. The presence of children in the house, whether they are or have been attending or are likely to attend school, and when they last attended and in what division, also when the doctor in attendance first called and when the case was diagnosed.

I am convinced from a series of careful observations made during the last seven months of contagious disease work that many cases of contagious disease are propagated in the early stages of their development, particularly is this true of diphtheria, where a patch on the fauces or pharynx may exist with few constitutional symptoms and the child not be sufficiently ill for a physician to be called in, whilst not depreciating the possibility of defective plumbing and sewer gas producing a form of follicular tonsilitis, which greatly predisposes to a successful inoculation of diphtheria, I am of the opinion that it is in rare cases where sewer gas produces the actual disease. The main work in limiting an attack of diphtheria in my opinion should be done by carrying out a rigid system of quarantine, and if the quarantining has been commenced early enough, I see no reason why the attack would not be practically stamped out. With this object in view our department have been most careful to make frequent and unexpected daily visits to houses occupied by one or more patients affected with diphtheria, in order to see that all communication with the house is interdicted save such as is necessitated by the attendance of the physician.

It is in the poorer and more ignorant classes particularly where this form of work is most troublesome, as they see no reason for what is frequently termed unnecessary interference on the part of the Health Department. A working woman with four or five children, one of whom is affected with diphtheria, would find it almost impossible in a large city to keep the other children off the street, but the presence of a sanitary officer frequently upon the premises would furnish much assistance to one desirous of carrying out the regulations. In such cases the patient's friends are given the alternative of either removing the affected children to the Isolation Hospital or being summoned to court for violation of quarantine regulations, and this alternative forcibly presented is generally sufficient to enforce perfect quarantine, so far as the neighborhood is concerned. To aid this desirable quarantine the neighbors adjacent are warned, as well as others upon the street having children that are apt to mingle with the members of the household affected. The case is followed up by the sanitary officer from day to day for the purpose of seeing the quarantine regulations effectually carried out and also to note the progress of the case, and I may here state my belief that less offence is given and better work done by an intelligent non medical officer than by one possessing a medical qualification, as the same jealousy is not apt to arise in the mind of the attending physician, whose advice and assistance are most valuable in helping to carry out the quarantine regulations. The progress of the case is important to the Health Department, for in the case of death there is the greatest possible danger of contagion by friends attending the funeral and viewing the body. In cases of death from contagious disease the funeral is patrolled by an officer of the department and the strictest privacy enforced, and every precaution taken to avoid communication at this period of the case. Upon death or recovery of a patient from contagious disease, particularly scarlet fever and diphtheria, disinfection of the premises or house is undertaken by the department. This in a large city is not an easy undertaking to effectually carry out, as many people believe that in mild cases of contagious disease the trouble and annoyance of a thorough disinfection is wholly unnecessary. The process which is adopted by the department is briefly as follows: First the Inspector visits the premises and orders all woollen and cotton goods, such as carpets, blankets, bedding, sheets, and so on to be carefully bundled up. These are removed as speedily as possible in the Health Department wagon to the disinfecting station, where they are placed for twenty minutes or half an hour in the disinfecting chamber, subject to steam heat of a temperature of about 212.07. After the goods are removed from the house the apartments, or whole house in some cases, is thoroughly cleansed by a disinfecting solution consisting of one in a thousand of bichloride of mercury. The paintings, windows, base and floors are thoroughly washed with this disinfecting solution. I may say I have more faith personally in the bichloride of mercury solution than any other form of disinfection. The modus operandi of it being to coagulate the envelope or outside covering in which the germ is contained, and in that way to practically destroy its effects. One in a thousand is generally sufficient for this purpose. Tablets are made for us, one tablet to an ordinary pail of water making a solution of the required strength. The walls are then rubbed down with a cloth moistened with the solution, and after this sulphur is burned for several hours in the apartment, after which the windows are opened and free ventilation allowed for several days if possible. In some cases it is utterly impossible to carry out these regulations as thoroughly as one would desire, as in the poorer houses only one or two beds exist and these are earnestly required. In such cases instructions are given to the disinfection station to return the disinfected goods within twenty-four hours and arrangements made

for placing them temporarily in some other room than the one occupied by the the sick person until thorough disinfection and aeration has been accomplished.

We have found it more satisfactory and more in the interests of the public health to undertake this work as a matter of routine ourselves, free of charge, than to do the same by request. I may say that, so far as I am aware, this careful attention to the disinfection of premises has been initiated since the re-organization of the department in April last, with what results I refer to the reports of contagious diseases in the city of Toronto for the last three years which, I think, will in a measure explain.

I might here point out that I look upon the bichloride of mercury in the strength of one in a thousand extensively used, as most beneficial and certainly harmless as far as contaminating the sewer system with the bichloride, as owing to the large quantity of albumen in sewage matter inert albuminate of mercury would prevent any ill effects.

Under some circumstances the occupants of the house are willing and desire to carry out this process of disinfection, in such cases it is allowed, providing it is done to the satisfaction of the department, and an inspector visits the premises at the time of such disinfection or afterwards to see the instructions in this particular matter are carried out.

I may say no reported case of diphtheria or scarlet fever is allowed to pass without a house disinfection. The work has resulted, since the middle of April and up to the 31st of October, 1893, in 501 houses being disinfected either in whole or in part. There were 215 disinfected for scarlet fever, and 286 for diphtheria. In some cases it is necessary to disinfect places where the affected patient has been as well as where he is confined.

The number of visits made by the contagious disease officers from April 1st to October 31st, 1893, have been for diphtheria, 1,047; for scarlet fever, 1,732; for typhoid, 174. In the great majority of diphtheria and scarlet fever cases occuring among the poorer classes the patients are immediately removed to the Isolation Hospital after the first visit, and the houses and rooms thoroughly disinfected. In cases of typhoid fever the visitings are less frequent. Upon a case being reported careful inspection is made of the surrounding premises, and a careful examination of the plumbing is made, and if upon this inspection there is any reason to suspect the plumbing not being in a good condition a smoke test is immediately applied. In all cases of scarlet fever, diphtheria, measles, etc., careful attention is of course given to the school, and the school authorities are notified of the existence of contagious disease, and the utmost vigilance applied to see that the instructions of the department are carried out. All school books and public library books are removed at once from houses where a case of contagious disease exists. In all cases the utmost consideration consistent with safety is given to avoid causing any unnecessary annoyance or alarm to the friends, or interference with the medical attendant in charge of the case. At the same time in every case the demand of the health of the community is made paramount. That this work has been beneficial in the interests of public health of the City of Toronto, I have no hestitation in saying, and I am pleased to be able to state, that during the last six months the city of Toronto has enjoyed an exemption from contagious disease which has been unequalled in its previous history. Herewith are given the number of cases of diphtheria, typhoid fever and scarlet fever for the various years since 1887 in months, a comparison of which will speak for itself. I do not desire to claim more for the rigid system of disinfection and quarantine than it is entitled to, and I am well aware that epidemics of diphtheria particularly are prone to occur at certain periods and times, but I would respect-

fully draw attention to the number of cases between May 1891 and May 1893, a period of two years, and the declination since that time, which is in my opinion beyond the course of a simple epidemic to explain.

Diphtheria.

—	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1887	50	57	42	55	33	36	34	41	60	61	78	61
1888	47	48	37	33	27	20	30	33	87	45	46	71
1889	47	37	34	19	19	16	12	6	115	40	35	31
1890	23	20	21	30	16	25	32	35	41	61	62	67
1891	49	44	25	18	47	73	51	75	72	174	246	192
1892	141	182	150	163	141	122	75	41	75	195	194	146
1893	115	79	100	56	84	57	20	30	21	40	39	

Scarlet Fever.

—	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1886	21	32	13	11	12	15	6	5	6	21	13	8
1887	18	13	15	3	9	5	4	1	6	2	9	12
1888	9	7	16	8	10	15	10	1	9	14	.....	24
1889	25	19	12	20	20	14	8	8	18	29	29	28
1890	23	25	25	27	20	35	61	13	24	35	43	22
1891	31	24	26	19	17	23	22	22	19	39	96	70
1892	49	99	74	63	55	47	29	21	38	53	75	68
1893	100	70	50	52	77	48	56	29	20	33	35	

Typhoid Fever.

—	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
1885	11	7	4	5	.....	.....	5	2	4	1	1	5
1886	3	2	25	5	1	3	1	11	.....	5	13	1
1887	13	3	2	7	6	5	8	37	....	52	18	17
1888	10	10	9	6	10	2	5	28	65	64	36	31
1889	19	22	8	8	7	6	15	30	56	65	20	17
1890	27	26	48	29	52	29	19	154	221	125	96	81
1891	64	27	24	33	45	25	24	184	133	156	88	52
1892	27	16	9	11	25	19	25	57	88	69	49	31
1893	35	111	139	43	15	13	6	20	27	27	25	

Table No. 1—A Summary in Detail of the Work done in Sanitary Branch.

Character of work done.	Number.
Total number of inspections of nuisances complained of	15,021
" house to house inspections	6,723
" notices issued respecting nuisances	2,483
" letters issued respecting nuisances, etc	2,841
" complaints received in department	5,777
" livery stables inspected periodically	76
" laundaries inspected periodically	26
" rag shops inspected periodically	44
" fruit shops and confectioneries inspected periodically	154
" butcher stands and slaughter houses inspected periodically	227
" bake shops inspected	151
" restaurants inspected	11
" inspections of dairies outside city limits	119
Number of gallons of milk sold daily by city retail dairymen, exclusive of shop-keepers and dairymen outside city	10,185
" dairy cattle diseased outside city limits	5
" stables for housing dairy cattle outside the city limits not satisfactory	13
" premises used as milk stands unsatisfactory within city limits	78
" stables for housing cattle unsatisfactory within city limits	20
" milk cans unfit for use	53
" grocery shops selling milk	187
" confectioners "	5
" fruiters "	6
" butchers "	10
" bakers "	8
" stationers "	6
" restaurants "	2
" ice cream dealers "	2
" flour and feed merchants selling milk	2
" provision " "	4
" tobacco " "	1
" shoe " "	1
" shops in which milk is sold	263
" dairies selling milk only	230
" places where milk is sold and who have own cows	40
" visits made to dairies	1,132
" visits made to shops	840
Examinations by smoke test of plumbing and drainage of houses	644
Inspections of plumbing and drainage made by Plumbing Inspector	735
Inspections of contagious diseases	2,953
Number of houses disinfected by the Department	501
Number of cases prosecuted in Police Court	491
" withdrawn from "	467
" dismissed from "	6
" in which a fine was imposed	17

Table No. 2.

Classification.	Number of complaints.	Number abated on notice.	Number abated on prosecution.	Number no cause.
Privy pits, foul or full	3,473	2,369	473	221
Privy pits, new, without permission	7	3	4	.....
Dry earth closets	39	28	7	2
Foul, damp or wet cellars	244	127	6	56
Unsanitary premises, filthy yards	681	426	5	151
Defective and obstructed plumbing and drainage	1,063	584	229	129
Garbage, slops, manure thrown in lots and lanes	211	167	.....	32
Foul stables (cow and horse)	41	22	.....	19
Water on vacant lots	96	48	19	20
Water under houses	43	25	26	1
Foul wells and cisterns	69	34	35	.....
Defective refrigerators	50	50	.....	.....

Table No. 3—Plumbing and drainage examined by Plumbing Inspector.

Total number of examinations of plumbing and drainage of houses by the smoke test	644
" examinations of plumbing and drainage of houses by inspection only	735
" houses where drains were found defective	387
" houses where drains and plumbing were found defective	237
" houses where plumbing was defective	61
" houses where drains and plumbing were tight	71

Revenue derived from Smoke Test Examination.

Applying 78 smoke tests to plumbing and drainage of houses, at $5 each	$390 00
" 3 smoke tests to plumbing and drainage of buildings, at $10	30 00
" smoke test to gaol plumbing and drainage	11 00
Total revenue	$431 00

Chas. Sheard, Esq., M.D., M.R.C.S., England, etc., Medical Health Officer, Toronto:

SIR,—I have the honor to submit the following report of cases admitted to the Isolation Hospital for treatment for the year ending November 22nd, 1893.

1. The total number of cases of all kinds admitted during the year was 514. Of these, 326 were diphtheria, 135 scarlet fever, 1 typhoid fever, 43 measles, 1 erysipelas, and 8 cholera suspects from Russian Poland, on their way to the United States. The number of deaths during the year, including 4 who were moribund when admitted, was 89, and the general death rate accordingly was 17.33 per cent.; but if we deduct the moribund cases, the death rate will be 16.66 per cent.

2. Of the 326 cases of diphtheria, 219 were tonsillar, 22 pharyngeal, 8 nasal, 51 naso-pharyngeal, and 26 laryngeal. Eleven cases were complicated with paralysis, 35 with adenitis, 6 with nephritis, 1 with erysipelas, 5 with scarlet rash, 13 with pneumonia, 3 with otomhesa, 1 with epilepsy, and 4 with severe epistaxis. There were 63 deaths, but as the 4 moribund cases are included in the number, 59 really died when under treatment at the Hospital. The death rate, therefore, as we exclude or include the moribund cases, is 18.32 or 19.32 per cent.

3. Of the 135 cases of scarlet fever, 59 were simple, 58 anginose, and 18 malignant. Twenty-four were complicated with nephritis, 15 with adenitis, 5 with pneumonia, 4 with otomhoca, 2 with diphtheria, 2 with convulsions, 1 with chronic laryngitis, and 1 with erysipelas. Of the scarlet fever patients 26 died. The death rate, therefore is 19.25 per cent.

4. Of the 43 cases of measles all recovered, as also did the one case of typhoid fever, and the one case of erysipelas.

5. Of the 8 cholera suspects admitted to quarantine, all were in due time discharged.

Respectfully submitted,

G. TWEEDIE, M. D.

ISOLATION HOSPITAL,
7th December, 1893.

Stratford.

Report of the Medical Health Officer.

Stratford, Dec. 1st, 1893.

To the Chairman and Members of the Local Board:

Gentlemen,—In presenting the following report on sanitary matters in Stratford for the past year, I have pleasure in congratulating your board on the freedom of the city from any epidemic disease. This was doubtless in part due to the active measures taken early in spring in having all back yards, alley ways and cellars cleaned. Notices for cleaning up were distributed and afterwards a house to house inspection was made by Sanitary Inspector Durst. Through his active efforts and vigilance many nuisances were removed and unsanitary conditions remedied. He is becoming well acquainted with his work, which he does very efficiently, although at times his duties are not pleasant. I would strongly recommend that he receive a further remuneration for his services—much more work has been done this year than in any preceding one. The following is a synopsis of the work done:

No. of premises examined		1,496
" yards ordered to be cleaned		120
" closets ordered to be cleaned		269
" cellars ordered to be cleaned		24
" wells ordered to be cleaned		40
" samples of water taken and tested		135
" dead animals removed		37
Infectious diseases:		
No. of houses placarded during the year		23
For scarlet fever	14	
For diphtheria	9	
No. of cases of typhoid fever		31

Of these three were from other municipalities, brought here for hospital treatment.

No. of complaints attended to	60
" dry-earth closets in use	316

In my last report I dwelt upon the necessity of having a garbage yard provided.

The disposal of kitchen refuse, as well as chips, cans, ashes, etc., not dangerous to public health, has been a source of anxiety and trouble, the carters refusing to haul such away as they could find no place to deposit the same. By mere chance, however, a place to dispose of this season's rubbish was obtained. It will be the duty of the council to organize some scheme whereby relief can be brought to the public by procuring means for having same removed.

Milk Supply.—Our milk supply is derived chiefly from sixteen milk vendors. Accompanied by the chairman of the Board of Health the Medical Health Officer inspected the stables and premises of the vendors with a view to ascertaining the condition of the cows, the nature of the food used, and the state of the stables as regards cleanliness. On the whole they were satisfactory. In view of the fact that diphtheria, scarlet fever and typhoid fever have been known to have been communicated by the cans being washed with water impregnated with organic matter samples from all the wells from which the cows were watered and cans washed were taken and examined, and with one exception found pure. Samples of milk from all the dairies were examined six times during the year and with one or two exceptions were found up to the government standard.

Sewerage.—In my last report I dwelt strongly on the urgent necessity of having a system of sewerage for the city; I am pleased to know that steps are being taken towards the procuring of such. The city has recently had a visit from Dr. Peter Bryce, Secretary of the Provincial Board of Health. He was accompanied by Mr. McDougall, Civil Engineer, Toronto, and Mr. Bowman, town engineer of Berlin. The result of their visit was to remove a difficulty which has heretofore been supposed to exist in the way of the adoption of a general system of sewerage, namely the securing of a suitable outlet.

After an inspection of the city Dr. Bryce came to the conclusion that all the sewage of the city could be properly and effectively disposed of by the construction of either an irrigation tract or a filtering bed in the western portion of the city, provided, of course, that the levels in the existing system be found to permit of it. It will therefore be necessary as a preliminary step to ascertain if the levels are such as will permit of the discharge of the sewage where a suitable spot for its disposal in the western portion of the city may be found.

The system of sewerage which is now most recommended is known as the "Improved Separate System," which involves separate connections for draining cellars on the one hand, and for carrying off the contents of sinks, closets, bath tubs, etc. on the other. These pipes are laid close together but have no connection with each other. The advantage of this separation is that foul and poisoned gases arising from the discharge of closets, etc. cannot possibly escape into the cellars and therefor, through the houses, which may be, and too often is, the case where all the discharges are carried off by the one pipe.

This is a very important matter for present consideration inasmuch as the adoption of a general system of sewerage at some time in the future will in all probability mean the adoption of the "Improved Separate System." That being the case it is worse than useless to continue the present system of putting down sewers, as they will not prove suitable for incorporation in the general system, when it is adopted; being suitable only for a combined system, the dangers of which have been already indicated.

Besides this the connection between these sewers and the cellars, etc., which they are intended to drain should be made under the supervision of a competent engineer, specially qualified to do the work satisfactorily from a sanitary point of view, and it is therefore highly advisable that the present system of putting down sewers should be discontinued at once as it means a waste of money and a danger to the public health.

Nothing has been said in this report on the urgent necessity for the adoption as soon as possible of a thorough system of sewerage; that is supposed to be understood. The existing state of affairs is most undesirable, many of the little streams which are the recipients of sewage are stagnant the greater part of the year and are therefore not only an eyesore but a continual menace to the public health, and some of them at present are in a particularly filthy condition.

Take the Romeo street creek for instance; into it is discharged the sewage, including the contents of waterclosets, from a large proportion of the main buildings of the city. Its existence, burdened as it has been during the summer months, at least cannot be otherwise than very deleterious to the health of the city, and may at no distant day be the means of an outbreak of some serious disease.

I am pleased to know that the council has recently appointed a committee, who have under consideration the construction of trunk sewers in different wards of the city. The supposed estimates of same including cost and preparation of sewage farm or other means of sewage disposal will be less than $30,000.

It is to be hoped that the committee will zealously prosecute the work begun by them, that no time will be lost by them in employing an engineer to take levels and make proper estimates, have necessary by-law prepared for submitting such to the people for approval, and as early as practicable have this important work proceeded with.

J. A. ROBERTSON,
Medical Health Officer.

ST. THOMAS.

Medical Health Officer's Report.

ST. THOMAS, 1st Dec., 1893.

I have the honor to report that the city of St. Thomas, during the year 1893, was remarkably free from disease, although there was a slight increase as compared with the previous year. The deaths were chiefly due to old age, still births and consumption; three resulted from diphtheria, two from whooping cough, one from scarlet fever and one from typhoid fever The total death rate for the year amounted to 2.27 per cent., $\frac{1}{4}$ per cent. over the preceding year.

The cases of zymotic diseases that occurred were few, the exemption being due, no doubt, to the excellent system of sewerage and water supply that ramifies the city. There are now twelve miles of sewers, constructed of brick and collar tiles, and six miles under contract to be completed next year. The plan of sewerage is so arranged that all branches drain into the trunk sewer, thus rendering practicable in the near future a complete process of disinfection, and cremation if necessary.

Our water supply is taken from a spring creek that flows from the north-east of the county, through a fine rolling country, with no towns in its course to contaminate. It is stored in a capacious reservoir, carefully filtered, then pumped from the waterworks through twenty miles of pipes ranging from four to fourteen inches in diameter. Our well water is taken from above a solid bed of clay, ranging from six to ten feet below the surface soil. Consequently it is very impure, and the citizens are progressively taking advantage of the purer supply from the waterworks, which cost the city $151,000 and will soon become a good paying investment.

At present the privy pit is generally used: tight boxes are made obligatory, and they have to be frequently cleaned; but they are being done away with as fast as possible.

Our sanitary inspector is very diligent. He has attended to the general surface cleaning, has inspected the condition of every house in the city and attends to all complaints regarding nuisances.

During the year there was an epidemic of measles of a light type, which seemed to abate for a time and again break out. On investigation I found that children who had had the disease returned to school after their recovery wearing the clothes they had on when attacked, regardless of the cautionary advice that had been given. I would recommend that the Board obtain from the Ontario Government power enabling sanitary inspectors to cause all clothing, under similar circumstances, to be sent to a place where they may be thoroughly cleaned and disinfected before being again worn.

I have the honor to be, your obedient servant,

WM. C. VAN BUSKIRK, M.D.,
Medical Health Officer.

St. Catharines.

Report of the Secretary of the Local Board of Health.

To His Worship the Mayor and Council of the City of St. Catharines:

Gentlemen,—I beg to submit the annual report of your Local Board of Health, for the year ending 15th November, 1893.

It is satisfactory to state that the scavenger work has been very light for some time, closets and cesspools having been pretty thoroughly cleansed last winter and spring.

The Inspector's chief duties have been confined to streets, back alleys, stables, cow byres, slaughter houses, canning factories, and milk vendors.

The inspection of closets has been omitted, except in special cases, where complaints have been made. Early in the spring it may be necessary for the Inspector to make regular house to house inspection.

The horrible condition of the two ponds, along the line of the Niagara Central Railway, which appeared at one time a most difficult problem, was only a nightmare after all. At the suggestion of your chairman and the skilled efforts of your Inspector, both ponds were thoroughly cleaned of all infectious matter, if there was any, at the cost of only $6.25: the ponds afterwards drying up, only to return again full of water next year.

I am not aware that the sewers have been flushed at any time during the past season with the city water, but the heavy rains at different periods kept them tolerably well cleaned, and by the application of a little copperas in the catch-basins, has made them in a fair condition.

The sanitary condition of the city must be good. The total number of deaths as per city clerk's return from all sources is 120. Cases of contagious diseases are much less than usual, only two deaths occurring—scarlet fever one, diphtheria one.

In the return of 120 deaths, from all causes, I find 11 were from premature birth, and 5 from accidents. I consider it but right and proper to deduct these from the total number of 120, leaving 104 actual deaths from various diseases during the year ending 30th November, 1893.

This, with an average population of 10,000, would make the death rate 10.4 per 1,000. I also observe that the percentage of death rate among cats and dogs is not as large as it used to be in previous years. Whether this is owing to a better state of health or non-vigilance of the Inspector I am not prepared to say.

The expenditure in connection with the Board the past year has been about as usual—say about $480, and $100 paid out for extra assistance in the inspection of water closets or privy vaults during the months of February, March and April last. Total, $580.

Our old friend ex-Sanitary Inspector J. C. Clark, has passed away and gone to his long home at the advanced age of 81 years.

He was appointed on the recommendation of your Board by the City Council when this Local Board was first inaugurated, and up to the time when old age began to tell upon him, did good service. It appears to me some appreciation of his long services should be shown to his bereaved family by resolution of condolence or otherwise.

Respectfully submitted,

S. G. DOBSON,
Chairman.

To the Chairman and Board of Health of the City of St. Catharines:

GENTLEMEN,—I have the honor to inform you that the number of cases of contagious diseases returned (as per medical reports, for the year ending 15th November, 1893, is as follows:

Scarlet fever	5
Typhoid fever	6
Measles	1
Diphtheria	1
Total	13

The following are the mortality returns for the year:

Disease.	No.	Disease.	No.
Croup	2	Inflammation of the brain	3
Paralysis	6	Meningitis	2
Consumption	15	General debility	6
Pre-mature births	11	Bronchitis	5
Dropsy	3	Pneumonia	2
Inflammation of lungs	2	Inflammation of the abdomen	3
Convulsions	3	Influenza	1
Marasmus	3	Tumor	1
Inflammation of bowels	4	Diphtheria	1
Cancer	7	Jaundice	1
Unknown	1	Blood poisoning	1
Ossification of arteries	1	Inanition	1
Asthma	1	Cholera infantum	1
Heart disease	14	Dysentery	1
Wounds and accidents	5	Valvular diseases	1
Scarlet fever	1	Theoretic diseases	1
Anæmia	2	Whooping cough	1
Apoplexy	4		
Bright's disease	3	Total	120

Respectfully submitted,
J. ROLLISON,
Secretary.

WINDSOR.

Report of the Medical Health Officer.

WINDSOR, December 6th, 1893.

To the Chairman and Members of the Board of Health:

GENTLEMEN,—I have the honor to report a summary of the year's work as follows:

There have been reported to the Health Office, 34 cases of scarlet fever and 11 cases of diphtheria, with one death from the former and three from the latter disease.

Owing to the early appearance of typhoid fever in the month of August, and the unusually large number of people attacked, the Board requested physicians to report their cases, not with a view of placarding houses but for statisticial purposes and if possible to discover the cause. From the 8th to the 26th of September 18 cases were reported. Fortunately the disease was mild in form, and the cause was variously accounted for by bad drainage and plumbing, and a contaminated water supply.

The Dominion Government having abandoned their regulations for the collecting of mortuary statistics and the Provincial Government not having provided books of record I am unable at present to give the usual mortuary returns. I hope to do this at the end of the year.

One of the first efforts of the Board this year was to improve the sanitary condition of hotels some of which were unfit for human habitation. One was torn down and a fine brick building erected in its place. Another was closed and re-opened after an expenditure of several thousands of dollars in improvement, and others were repaired to the satisfaction of the Board. There are still a few hotels much in need of an overhauling and I would suggest that the work on them be proceeded with without delay.

Nearly all the principal blocks have been inspected and their sanitary condition improved. More work in this direction has been done this year than in any five years since the organization of the Board.

The garbage was collected and removed at the public expense before the warm weather set in, at a cost of $293.17. Under the close inspection of Mr. Greives the city has been kept very clean, and when nuisances have occurred they were promptly abated.

The Board has still to complain of want of co-operation by the Board of Works in neglecting to enforce connections with sewers when notified that it was necessary to do so in the interest of public health.

The mummery called immigrant inspection, again dragged its snail like existence, along the Windsor side of the Detroit River, all summer, dealing very lightly with passengers arriving by the Michigan Central Railway, developing a slight show of energy on those who come by way of the Canadian Pacific, and spending what little fury it had left on passengers who were unfortunate enough to travel by the Grand Trunk Railway.

It exists still in a very mild form with just sufficient force to draw its salary.

The city water supply has been the subject of considerable attention this year. Fifteen different analyses of the water supplied to the inhabitants have been made since 1888, by fully qualified chemists. Three of these examinations showed the water to be "first class," two were rated "second class" and ten were pronounced to be "undrinkable" and "containing sewage." These different results were due to the direction of the winds, currents, temperature etc., but principally to the discharges from the Walkerville sewers. All room for dispute on this subject was set at rest by the experiments conducted under the auspices of the Provincial Board of Health in September last by dissolving two barrels of salt and pouring it into the Walkerville sewers, and placing floats in the river to indicate the currents, testing the water from 6.11 to 6.53 p.m. for the quantity of chloride of sodium, and on the arrival of the floats finding it had increased from 1.40 to 3.50 parts per million, on the surface of the water at the mouth of the intake pipe, and at the taps in the pumping house, and again dropping to normal when the salt had passed. The floats took from 16½ to 33½ minutes to pass from the Walkerville sewer to the Windsor intake and the first two passed directly over the intake pipe.

Willis Chipman, C. E., submitted a comparatively cheap plan for a new water supply from Askin's Point which was examined and approved by the Provincial Board of Health. He proposes to use a 30-inch syphon which will involve a minimum of digging and offers to guarantee its successful working, and its cost will be less than $65,000. This expenditure according to a careful estimate made by the Commissioners will not increase the present water tax beyond the present rates, as the expense will be divided over 30 years, and the prospective increase in population will meet the principal and interest on the investment.

Last summer the Water Commissioners entered a suit against the corporation of Walkerville for polluting the river, and when the case came up for trial in October an amicable arrangement was arrived at between the two corporations, wherein Walkerville undertook to pay one tenth of the cost. Before this had taken place however, the Windsor Water Commissioners submitted a by-law to the ratepayers for $55,000 to carry out this work, but owing to apathy and a want of information it was rejected. There were other causes for the adverse majority but these need not be dwelt on here. The arrangement between Windsor and Walkerville was made an order of Court and to enable the Commissioners to proceed with the scheme, the Council was asked for and granted $30,000. An injunction was served on the Council restraining them from furnishing the money, here the matter remains for the present. In the meantime sewage pollution goes on, and the people of Windsor continue to drink in variable quantities, a combination of slops, dish-water, garbage, distillery refuse, washings from chemical works and other factories, offal of cattle and horses but worse than all, the contents of water closets and the overflow of privy vaults.

It is past comprehension that in the 19th century an intelligent people will temporize with a matter of this sort and with their eyes open to the danger it entails of conveying typhoid and other diseases, why they are not unanimous in demanding the abatement of a nuisance which is alike disgusting and dangerous.

Attempting to conserve public health and compelling the people to drink sewage is a sanitary absurdity, unworthy of men laying claims to common decency.

Milk inspections made this year have in the main given very satisfactory results. As the Board has decided to make monthly examinations it is safe to say that milk consumers will be benefited not less than $120,000 annually by this arrangement.

The matter of a contagious disease hospital has occupied the attention of the Board and to a large extent has been left in my hands. On inquiry I find no place of the size of Windsor with a suitable building and equipment. Between the expense involved in erecting and maintaining one, and the strained relations between religious denominations I cannot at present see my way to making a recommendation which will work successfully.

During the year six rooms with a seating capacity for 300 pupils have been added to the school accommodation and still every school is crowded. The Board of Education has already taken steps towards erecting two new school houses, one at the east and one at the west end of the city. With the exception of St. Alphonsus school, all sanitary arrangements are more satisfactory than at any time since the organization of this Board.

The secretary's minutes will show a very satisfactory attendence of members, and to the work accomplished by them is largely due the comparative freedom from contagious disease.

All of which is respectfully submitted.

JNO. COVENTRY,
Medical Health Officer.

CITIES.

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Toronto ..... A.—10,500. H.— P.—188,333.	C. Sheard....	Numerous inspectors.	.....	.....	Isolation hospital and contagious disease ambulance.	Steam disinfecting apparatus for clothing & house disinfection.	45
Hamilton ..... A.—3,696. H.—10,300. P.—48,238.	J. Ryall.....	Numerous inspectors.	.....	S. F.—287 D.—47. T.—65. M.—252.	Yes.....	Yes.....	.....
Ottawa..... A.—3,366. H.—9,327. P.—47,135.	A. Robillard .	3 inspectors ..	Sanitary condition of city during the year satisfactory. Large falling off in epidemic diseases.	....	Two isolation hospitals.	....	14 P. 20 S.
Kingston ..... A.—2,300. H.— P.—17,348.	S. H. Fee	2 inspectors ..	Greater care shown by residents to keep premises clean.	T.—53. D.—12. S.F.—66. M.—8.	Hospital and private ambulance	No provision for disinfection.	.....
Brantford ..... A.—2,541. H.—3,000. P.—15,273.	E. Griffin	S. Adams	M. H. O. congratulates board on satisfactory sanitary condition.	T.—49. D.—114. S.F.—144.	No provision for isolation.	.....	6 P.
Windsor ..... A.—2,300. H.— P.—10,970.	J. Coventry ..	D. Grieve	To the work accomplished by board is largely due the comparative freedom from contagious diseases.	D.—11. S.F.—34.	....	.....	.....
St. Thomas..... A.—1,600. H.—2,500. P.—10,691.	W. C. Vanbuskirk.	1 inspector ...	....	.....	Isolation hospital.	No provision.	6 P. 1 S.
Belleville..... A.—1,700. H.— P.—10,221.	R. Tracy.....	J. Newton ...	S.I. made very thorough inspection. The mortality for year has been lower than for past 10 years.	.....	.....	.....	6
Stratford ..... A.—3,840. H.—2,000. P.—10,000.	J. A. Robertson.	G. Durst	M. H. O. congratulates Bd on freedom from epidemic diseases.	T.—31.	.....	Provision made for disinfec'n.	10
St. Catharines.. A.— H.— P.—9,170.	E. Goodman..	.....	General health of community good.	.. ..	.....	.....	.....

CITIES.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious dis eases.	No. of Factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewe age and drain age
.....	222 ft.	Forms supplied.	.....	Water works.	.....	....	Garbage collected and burned. Night soil col. by private parties	
.....	.....	No forms.....	73 factories... 4,548 employés	....	139	2 slaughter houses. Under inspection.	Garbage col. and mixed with ashes. Used for roads.	
3,506 3,627	.....	No forms.....	.....	Water works. Liable to contamination.	.....	None licensed in the city.	No regular system of garbage collection.	
2,347	.....	Forms supplied.	.....	Water works. Supply from lake.	548	3 slaughter houses. Under inspection.		
.....	.....	Forms supplied.	35 factories... 2,120 employés	Water works. Source of supply very pure.	369	3 slaughter houses. Under inspection.	Garbage removed.	
.....	.....	No forms.....	.....	Water works system very unsatisfactory. M. H. O. advises complete change.	146	None licensed.		The Board has still to complain of want of co-operation by Board of Works in neglecting to make connections with sewers.
2,056 200	.....	No forms.....	30 factories. 1,000 employés 1 general hospital.	Water not liable to contamination.	.....	No slaughter houses.		
1,500	.....	Forms supplied.	.....	.....	293	.....	Garbage collected at short intervals.	
2,350	.....	Forms supplied.	30 factories. 1,100 employés	.....	160	All slaughter houses outside the city limits.	No special provision for disposal of garbage.	
....	.....	....	.....	.....	.....	.....	Closets and cess pools thoroughly cleaned.	Sewers flushed many times during year.

TOWNS.

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of contagious diseases.	Number of schools.
Almonte ..... A.— H.—600. P.—3,000.	.....	D. Garvin.....	Thorough inspection made early in the year.	T.—9	No..	No...	3
Alliston ..... A.— H.—350. P.—1,700.	J. W. McCullough.	Geo. Maginnis..	House to house inspection.	... .	No...	.....	1
Amherstburg .. A.— H.— P.—	....	....	Sanitary condition first-class. House to house inspection.	T.—2	.....	.....	.....
Aylmer ..... A.—548. H.—522. A.—2,137.	C. W. Marlatt..	Chief of Police..	Many properties visited by inspector.	T.—A number of cases.	No...	No..	2
Arnprior ..... A.—900. H—— P.—3,400.	A. Armstrong..	Henry Dodd ...	....	....	Yes...	Yes...	4
Barrie ..... A.—2,100. H.—— P.—5,000.	L. Oliver.....	R. King.....	Inspection closely made.	D.—Some cases. T.—3.	.....	.....	3
Bowmanville ... A.—7,300. H.—— P.—3,083.	B. Lammiman..	R. Jarvis.....	Very careful inspection.	T.—2 cases. D.—1 case.	....	....	.....
Bracebridge .... A.—800. H.—250. P.—1,600.	S. Bridgland....	S. Spencer.....	No inspection ..	D.—12.	...	.....	.....
Brampton ..... A.— H.— P.—	.....	.....	House to house inspection.	....	.....	.....	.....
Brockville.... A.—124. H.—— P.—8,631.	H. E. Vaux	C. Rose	M. H. O. congratulates board on satisfactory sanitary condition.	T.—19. D.—8. S. F.—3.	Isolation hospital.	Yes...	5 P.S. 1 S.S.

TOWNS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.	11 factories ...	From wells drilled in rock.	....	Are in suburbs and isolated.	Earth closets generally in use; no collection of garbage.	Council effected considerable dr'nage to carry away surface water.
298	162 ft.	No forms.	.....	Generally good in quality. Danger of contamination from privy pits.	.....	No complaint. Constant care by Inspector.	No systematic disposition. Privy pits and earth closets cleaned regularly.	Said to be defective.
.....	.....	....	.....	Wells in which improvement is expected from s'v'r'l causes.	.....	....	....	Proper sewer facilities.
403	253 ft.	Forms supplied.	9 factories, 178 employees.	.....	80	....	.....	Dry earth closets introduced. Provision made for removal of night soil.
.....	.....	No forms.						
781	251 ft.	No forms ..	.....	.....	110	4 in number. Isolated.	Garbage disinfected and burn'd.	
6 0	247 ft.	Forms supplied.	150 employees in factories.	Good.....	.....	All in good order.	Garbage removed and destroyed.	Good.
.....	.....	.....	6 factories, 1 gaol.	Wells.				
.....	.....	Forms supplied.	.....	.....	.....	.....	Privy pits clean'd annually. Garbage collected.	Sewer system pushed where much needed.

TOWNS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of contagious diseases.	Disinfection of contagious diseases	Number of schools.
Brussels A.— H.— P.—			Thorough inspection made in spring.	T.—2. D.—1.			
Chatham A.—1,650. H.—2,000. P.—8,631.	W. R. Hall			S. F.—6. D.—8. T.—39.	Yes	Yes	
Collingwood A.—4,400. H.—1,100. P.—5,000.	A. R. Stephen	B. F. Lewis	Town in good sanitary condition.	D.—4 T.—1.	No		4
Clinton A.— H.— P.—			Sanitary condition better than for years.	S. F.—Few cases. T.—25 cases.			
Deseronto A.— H.— P.—3,338.	John Newton			Greatly reduced number of cases of malaria.			
Dresden A.—642. H.—500. P.—1,894.			Sanitary condition good.	S. F.—27. D.—3. T.—2.			
Drayton A.— H.— P.—			Stringent orders made as to the provisions of the Act.	T.—2. D.—2.			
Dundas A.— H.—1,264. P.—3,016.	T. A. Bertram	E. F. Twirs	All premises cleaned and put in good sanitary condition.	T.—2	No	No	1 P. S. 1 S. S. 1 H. S.
Dunnville A.— H.— P.—			Personal inspection by Board. Sanitary condition fair.	S. F.—23 D.—1. T.—1.			
Galt A.—1,477. H.—1,800. P.—7,220.	J. S. Wardlaw	J. Robson	House to house inspection.	D.—1 T.—4. S. F.—9.	No	Yes	5
Goderich A.— H.— P.—	A. Taylor			S. F.—Few cases. T.—Number cases.			

TOWNS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	.....	....	None in town.		
1,600	.....	.....	1 gaol, 1 home.	Good	173	None in town.	Privy pits clean'd annually. Garbage removed.	Repairs made in sewers.
1,012	192 ft.	.....	.....	.....	409	.....	Order issued for removal of garbage. Earth closets introduced.	No sewerage system exists.
.....	.....	.....	.....	.....	.....	.....	.....	System somewhat improved during year.
.....	...	.....	.....	.....	....	The keeping of hogs in municipality prohibited.	Dry earth closets substituted for privy pits. Garbage removed.	
400	.....	Forms supplied.	4 factories.... 85 employees.	Wells	45	.....	Use of privy pits gradually disappearing.	Drainage of town extended and improved.
442	364 ft.	No.....	....	M. H. O. advises citizens to use town system of W. W.	.....	Byres thoroughly inspected.	Privy pits cleaned when required. Garbage removed.	A number of cess-pools drained away.
.....	....	.....	.....	Good.....	.....	None in town.		
1,500	.....	No	20 factories. .. 1,000 employes 1 Home. 1 gaol.	Good.....	200	None in town.	Privy pits continue a source of complaint.	Sewerage system advised.

TOWNS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of contagious diseases.	Disinfection of contagious diseases.	Number of schools.
Gore Bay A.— H.— P.—			Systematic cleaning of all places.				
Gravenhurst A.— H.— P.—	A. P. Cornell	A. Sloan			No	No	2 P.S. 1 H.S.
Harriston A. H.— P.—	S. M. Henry	P. Montcrieff			No	No	2 P.S. 1 H.S.
Kincardine A.—500. H.—400. P.—3,000.	M. Hopkins		Sanitary condition good.	D.—45 T.—4. S. F.—2.	No	Yes	3 P.S. 1 H.S.
Leamington A.— H.— P.—			Sanitary Inspector reports town thoroughly clean.				
Lindsay A.— H.— P.—			Sanitary condition satisfactory.	D.—17. S. F.—7. T.—2.	A hospital in course of erection.		
Milton A.— H.— P.—1,475.	Peter Stuart				No	No	1
Mount Forest A.— H.— P.—2,500.					No	No	
Napanee A.—1½ sq. miles H.— P.—4,000.		E. B. Perry	Measures of more than ordinary strictness taken.	D.—26 S. F.—3.	No	No	
Niagara A.—500. H.— P.—1,200.	A. L. Anderson.	J. Rayner	Thorough inspection made. Town in good sanitary condition.		No	No	1 P.S. 1 H.S.

TOWNS.—*Continued.*

Number in attendance at school.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	Factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
400	.....	No	....	....	121			
538	252 ft.	....	4 factories..... 120 employees.	....	164			
600	.....	....	5 factories.... 175 employees.	Good. From Lake Huron.	.....	None in town.	Placed in good condition.	
...	... ...	.....	....	....	.....	.....	Removed when required.	
....	.....	....	....	Good	.....	Satisfactory	Proper provision made for disposal of garbage and night-soil.	Some difficulty experienced by Board in absence of properly constructed sewers.
..	....	No forms	3 factories, 50 employees. 1 gaol.	....	25			
..	.....	No forms.						
....	.....	.....	....	....	.....	None in the limits.	Dumping ground properly cared for Some more improvements considered necessary.	Sewer system said to have some imperfections.
231	177 ft.	....	1 factory, 100 employees. 1 Home.	First-class....	134	4 slaughter-houses in town. Regulations observed.	A large number of earth closets introduced during the year. Garbage burned.	

TOWNS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of contagious diseases.	Disinfection of contagious diseases.	Number of schools.
Niagara Falls... A.— H.— P.—	.....	.....	Sanitary Inspector employed the entire year.	T.—2..... S. F.—A few cases. Discussing the advisability of an emergency hospital.	.....	.	.....
Newmarket .... A.— H.— P.—2,143.	.....	.....	.....	D.—9 ..... S. F. 2.	..	.....	.....
North Toronto.. A.— H.— P.—	.....	.....	House to house inspection.	.....	.....	.....	.....
Oakville..... A.—500. H.—500. P.—1,900.	C. H. Lusk	.....	Thorough inspection made.	.....	No ..	No ..	1.....
Orillia..... ... A.— H.—1,000. P.—5,000.	A. E. Ardagh ..	G. Dwyer	House to house inspection.	D.—10 ..... S. F.—4. T.—Few cases.	No ..	No ..	3.....
Parry Sound.... A.— H.—278. P.—2,000.	J. R. Stone . ..	.....	.....	.....	No ..	No ..	2.....
Peterborough .. A.— H.— P.—10,680.	John Clarke....	Chief of Police..	Close inspection made by inspector.	D.—12. T.—26. S. F.—15.	Yes.	.....	10
Picton ..... A.— H.— P.—3,285.	... ...		Believes an advance is made in the sanitary condition.	T.—1.	.....	.....	3.....
Port Arthur.... A.— H.— P.—	....	.....	.....	Smallpox.—6. D.—2. S. F.—4. T.—1.	... ...	.....	.....

TOWNS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	Good, analysis showing pure water.	.....	.....	Garbage removed from municipality. Dry earth closets and ash closets being introduced.	Complete system of sewerage under consideration.
.....	.....	.....	.....	Good	.....	.....	M. H. O. advises substitution of earth closets for privy pits.	
.....	.....	.....	.....	Town system of water-works, very good quality.	.....	Special attention given to slaughter-houses.	Night-soil nuisance caused by dumps from Toronto city somewhat abated.	
350 ..	.....	No forms	3 factories, 130 employees.	.....	...	.....	Garbage removed. Earth closets advised.	
1,004..	....	Yes	13 factories, 230 employees	Water works system now complete.	200	....	Earth closets advised but no action taken.	Situation of town and nature of soil favor natural drainage.
....	.....	Yes	1 factory, 4 employees. 1 gaol.	Water works system.	113	3 slaughter houses. Under inspection.	Earth closets in use by 25 % only. Garbage collected.	
2,000	.....	No forms.....	25 factories, 1,200 employees, 1 gaol, 1 home, 1 hospital.	Water works system, quality generally good.	.....	.....	No systematic disposal of garbage.	M. H. O. str'ngly advises construction of s'w'r'ge system.
730	215 ft.	.....	....	Water works system.	.....	Slaughter houses not allowed in the corporation.	.....	Sewerage of two hotels effected.
.....	.....	.. ..	....	....	...	....	Nuisance ground advised for use of citizens.	

TOWNS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General inspection.	Contagious diseases.	Isolation of contagious diseases.	Disinfection of contagious diseases.	Number of schools.
Prescott ..... A.—1 sq. mile. H.—700. P.—3,000.	W. F. Buckly ..	R. Smith.....	.....	.....	No.	No.	3
Rat Portage .. A.—3,785. H.—700. P.—2,774.	S. S. Scovil ..	.....	.....	.....	No.	No.	2
Sault Ste. Marie A.— H.— P.—2,900.	J. A. Reid	J. Allard.	Sanitary inspector has done good work. Town in good condition.	T.—A few cases.	No.	No.	2
Seaforth..... A.— H.— P.—	....	.....	Fairly satisfactory.	.....	.....	.....	2
Strathroy ..... A.—2,000. H.— P.—3,200.	G. Henderson ..	R. Miller	Town underwent a thorough cleaning up under inspector.	T.—Few cases. D.—1. S. F.—Few cases	No.	No.	4
Simcoe ..... A.— H.— P.—	....	....	House to house inspection carefully made	D.—1. S. F. — Number of cases.	....	....	....
St. Mary's ... A.—2,676. H.—650. P.—3,151.	T. Gray.....	A. Crowe	.....	.....	No.	No.	6
Smith's Falls .. A.— H.— P.—4,000.	Charles Easton .	R. McGowan ..	.....	.....	No.	No.	5
Tilsonburg ..... A.— H.— P.—2,300.	C. McDonald...	A. Pow	Improvement in sanitary condition noticed.	D.—2. S. F.—Few cases	No.	No.	.....
Thorold ..... A.—800. H.—600. P.—2,400.	J. K. Johnston.	T. Dundas.....	House to house inspection.	D.—3. S. F.—3.	No.	No.	4

TOWNS.—*Continued.*

Number in attendance at school.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	Factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	229 ft.	No forms.....	2 factories, 40 employees.	....	100			
360	.....	No forms.....	1 factory, 4 employees, 1 gaol.	.....	85			
260	214 ft.	.....	1 gaol	Good.....	....	3 slaughter houses in town under inspection.	No systematic disposal.	
679	232 ft.	....	.....	.....	.....	Pig pen nuisance abated.	Garbage removed in spring and premises thoroughly cleaned.	
462	282 ft.	....	....	Artesian wells	.....	Inspection showed a fair sanitary condition.	Night soil rem'v'd from town; garbage collected.	Board advis'd considerable extension of system of surface drainage.
.....	.....	....	....	....	.....	.....	Accumulation of garbage in winter thoroughly remov'd in spring.	
771	216 ft.	Forms supplied.	3 factories, 90 employees.	Wells	60	Regular and close inspection. Licensed.	Dumping ground provided; regular removal.	
916	194 ft.	.....	4 factories, 350 employees.	Good.....	20	None permitted in town.	Garbage removed; privy pits predominate.	
.....	.....	.....	.....	Wells	....	1 slaughter house, isolated and efficiently cared for.	Garbage removed; earth closets in use.	
490	255 ft.	....	2 factories, 110 employees.	Wells	.....	No slaughter houses in town.	Garbage removal.	

TOWNS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Toronto Junct'n A.—1,225. H.— P.—4,500.	G. W. Clendenan	S. Ryding	Very thorough inspection made.	.....	Yes.	Yes.	3
Trenton A.— H.— P.—4,500.	J. Stevenson	W. Hindi	.....	.....	No.	No.	.....
Uxbridge A.—500. H.— P.—2,100.	H. Bascom	A. Wright	.....	.....	No.	No.	1
Walkerton A.—300. H.— P.—3,000.	R. T. Porter	J. Markley	.....	D.—1. S. F.—Number of cases. T.—4.	No.	No.	.....
Walkerville A.— H.— P.—	Dr Hoare	A. B. Griffith	General renovation effected in spring.	D.—3. S. F.—7. T.—2.	No.	No.	1
Waterloo A.— H.— P.—3,000.	Dr. Webb	J. Hoffman	Thorough inspection made.	D.—1. S. F.—2. T.—7.	No.	No.	2
Whitby A.— H.— P.—	Dr. Bogart	W. Calverley	Sanitary condition satisfactory.	D.—7. S. F.—1.	No.	No.	5
Wingham A.— H.— P.—	.....	.....	Town in good sanitary condition.	.....	.....	.....	.....
Woodstock A.— H.— P.—	.....	.....	House to house inspection made.	D.—31. S. F.—20. T.—3.	.....	.....	.....

TOWNS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
1,200	.....	.....	9 factories, 527 employees.	Water works system.	130			
.....	..	No forms.....	6 factories....	Wells	.....	No slaughter houses in town.	Garbage removed; Board ord'r'd earth closets.	
510	108 ft.	No forms.....	9 factories, 80 employees.	.....	18			
.....	.....	.....	3 factories....	Springs ...	.....	.....	Pits and earth closets cleaned monthly; garbage removed.	
200	250 ft.	.....	.....	More than ordinary attention to water supply this year.	.....	.....	Garbage collected during summer.	Plumbing and drainage carefully inspected.
400	244 ft.	No forms.....	12 factories, 551 employees.	.....	.....	Slaughter houses inspected; found in good condition.	Dry earth closets advised by Board.	Sewerage system in contemplation.
596	256 ft.	.....	3 factories, 115 employees.	.....	.....	2.	Garbage removed; earth closets being intr'duc'd.	
.....	.....	.....	.....	M. H. O. advises more attention to be given to water supply.				
.....	.....	.....	.....	M. H. O. recommends use of town system of water works.	.....	.....	M. H. O. recommends removal of night soil and garbage.	Drainage and grading of certain lanes in rear of business places advised.

VILLAGES.

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Allandale A.—500. H.—215. P.—1,043.					No.	No.	1
Ailsa Craig A.—50. H.—200. P.—750.	J. R. Anderson.		House to house inspection made.	S. F., 3	No.	No.	
Alvinston A.—450. H.— P.—1,200.	H. McKinnon	N. Patterson	Good sanitary condition reported.		No.	No.	1
Ayr A.— H.— P.—			Thorough inspection of all premises made.	S. F., number of cases.			
Bath A.— H.—110. P.—448.	A. Vanslyck		Found directions for general cleaning up fairly carried out.		No.	No.	2
Bayfield A.—1,750. H.—175. P.—680.	Dr. Stanley	W. Wheddon	Rather insanitary condition removed after inspection.				1
Beamsville A.—500. H.—180. P.—900.	C. A. D. Fairfield.	A. L. Hodge	House to house inspection.		No.	No.	2
Beaverton A.—850. H.— P.—850.	Dr. Grant		People show readiness to comply with regulations.	T.—2	No.	No.	1
Belle River A.— H.— P.—			Board reports the sanitary condition never was better.	T.—A few cases.			
Bolton A.—750. H.—180 P.—750.	R. L. Stewart		In an excellent sanitary condition.	D.—3			1
Blyth A.— H.— P.—			Citizens responded readily to directions of inspector.	T.—1.			
ssels A.—500. H.—100. P.—1,300.	J A. McNaughton.	J. Breadfood			No.		1

VILLAGES.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of Factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
175	.....	No forms.....	2 factories....	.....	68			
.....	.....	No forms.....	....	Wells cleaned early in the spring.	45	.....	Contents of privies and cesspools removed.	
475		No forms	1 factory.	.....	.....	Slaughter houses considered in fair sanitary condition.	Garbage is collected and burned	
.....	.....	.....	.....	.....	.....	In good sanitary condition.		
.....	.....	No forms.....	1 factory .... 10 employees.	From Lake Ontario and wells.	35	2 slaughter houses. Under inspection.	Great care taken to have all privies emptied.	
100	.....	No forms.....	....	Wells — good quality.				
243	199 ft.	No forms.....	.....	Board considers the water very bad.	....	....	Many privy pits abandoned for dry earth closets.	
.....	.....	.....	5 factories.... Employees 25.	Wells	110	.....	Privy pits abolished for dry earth closets.	Necessity for proper drainage strongly urged by Board.
.....	.....	....	6 factories.... 30 employees.	Wells	.....	Inspected several times during the year.	Garbage removed.	
216	201 ft.	....	2 factories 22 employees.	.....	124			

VILLAGES.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Burlington..... A.— H.— P.—	A. H. Speers...	Chief of Police..	.....	.....	No.	No.	1
Casselman ..... A.—1,200. H.— P.—935.	.....	C. Sabourin	.....	.....	No.	No.	2
Cannington .... A.— H.— P.—	.....	.....	.....	.....	No.	No.	.....
Chesley ..... A.— H.— P.—	.....	.....	In good sanitary condition.	D.—Few cases..	No.	No.	.....
Cardinal ..... A.— H. P.—	.....	.....	Greater care recently taken in cleaning premises.	S.F., Few cases.	No.	No.	.....
Chesterville .... A.—500. H.—200. P.—750.	.....	.....	Notices sent out by Board to clean up.	.....	No.	No.	.....
Chippawa ..... A.—500. H.—137. P.—521.	.....	C. Kaumeyer ..	Inspector caused all precautions to be taken.	.....	No.	No.	.....
Clifford ..... A.— H.—150. P.—600.	Dr. Crandell ...	.....	.....	.....	.....	.....	1
Colborne ..... A.—1,046. H.—250. P.—1,024.	R. Thorburn ...	H. C. Whitley .	Thorough inspection.	.....	No.	No.	1
Dundalk ..... A.—400. H.—150. P.—700.	J. McMillan ...	.....	Inspector found fairly satisfactory sanitary condition.	D.—Few cases. T.— "	.....	.....	.....
Eganville ..... A.— H.— P.—	.....	.....	Orders of inspector generally effected.	D.—1	No.	No.	.....
Elmira ..... A.— H.— P.—	.....	.....	Several tours of inspection made.	T.—Few cases..	No.	No.	.....

VILLAGES.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
290	254 ft.	.....	1 factory ..... 15 employees.	.....	50			
125	.....	.....	.....	.....	.....	.....	Privy pits in good condition.	
.....	.....	.....	.....	Wells	.....	Are outside the village limits.	Cleaning pits and disposal of garbage under contract.	
.....	.....	.....	.....	.....	.....	.....	Improvement noticed in cleaning privy pits.	
.....	.....	No forms	.....	Wells	15	.....	Privy pits regularly cleaned out. Garbage removed.	
.....	.....	.....	.....	.....	47			
.....	.....	.....	.....	.....	6			
268	194 ft.	.....	2 factories ... 25 employees.	.....	124	Outside of corporation	Privy pits renovated as required Garbage burned.	
.....	.....	No forms	.....	.....	80	.....	.....	Drainage might be greatly improved.
.....	.....	.....	.....	.....	.....	Considerable attention given to pig-pen question.		

VILLAGES.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Emmo A.—1,400. H.— P.—700.	J. Ross	G. C. McKay	Suggestions of M. H. O. or inspector promptly carried out.				1
Flora A.— H.—280. P.—1,241.		D. Geddes	Sanitary inspector vigilant in his duty.		No.	No.	3
Erin A.— H.— P.—			Careful inspection made.	S. F.—3 1 fatal.			
Exeter A.—1,200. H.—400 P.—1,800.	Dr. Amos		Good sanitary condition reported.	T.—4			1
East Toronto A.—500. H.—400. P.—1,100.	C. H. Britton	D. Booth					1
Fergus A.—1,980. H.— P.—1,500.	W. H. Johnson	E. Gill	Work of Board has been less than usual.				2
Fenelon Falls A.— H.— P.—			Careful inspection from house to house.	D.—1 T.—1			
Garden Island A.—77. H.—65. P.—412.	Dr. Garrett						1
Glenc A.—700. H.—500. P.—923.	Dr. Lumley	N. Black	Sanitary condition much improved.				2
Hagersville A.—640. H.—200. P.—1,200.	R. McDonald		Board made general inspection and ordered cleaning up where necessary.				1
Hastings A.—200. H.—250. P.—700.	R. Coughlan		House to house inspection.				2
Holland Landing A.— H.— P.—			Village in good sanitary condition.				

VILLAGES.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
145	202 ft.	No forms	1 factory	.....	.....	One slaughter house. Inspection made.	Earthclosets generally used. Garbage collected.	
306	322 ft.	.....	5 factories ... 65 employees .	....	120	Under inspection.		
382	273 ft.	No forms	2 factories .... 20 employees .	....	....	.....	Privy pits emptied twice a year.	
275	....	.....	.....	....	12			
494	173 ft.	....	.....	Wells	.....	3 slaughter houses isolated.	Privy pits renovated at certain intervals.	
.....	....	.....	... .	Wells				
70	.....	.....	.....	.....	10			
270	....	.....	5 factories .... 30 employees .	Wells	.....	....	....	Great improvement made in drainage.
300	....	.....	.....	Wells	25			
180	.....	.....	....	Wells	.....	.....	....	Improvement made in drainage during summer.
.....	.....	.....	.....	Wells	.....	....	Pig-pen and privy pit nuisance abated.	

VILLAGES.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Havelock ... .. A.— H.— P.—	....	... ...	Close inspection made.	T.—3	.....	.....	.....
Huntsville ..... A.—500. H.— P.—1,500.	J. L. Howland..	R. Scarlett	Excellent sanitary condition.	D.—few cases .. T.—few cases.	.....	....	2
Kemptville .... A.— H.— P.—	.....	.....	General inspection finds village in good sanitary condition.	T.—Few cases..	.....	.....	.....
Lakefield .... A.—500. H.—260. P.—1,200.	A. Bell	W. Doidge	Inspector found sanitary condition good.	T.—2	....	....	2
London, West.. A.— H.— P.—	.....	.....	Sanitary condition satisfactory.	.....	.....	.....	.....
Lucan ..... A.—500. H.—250. P.—900.	Dr. Hoosack....	J. Benden.....	Never in better condition.	S. F., few cases.	... .	....	2
Madoc ..... A.— H.— P.—1,100.	Dr. Harrison ..	A. Palmer.....	.....	.....	.....	.....	2
Merrickville... A.—705. H.—200. P.—928.	M. K. Church..	.....	.....	.....	....	... ..	2
Merritton ..... A.—434. H.— P.—1,600.	.....	.....	.....	.....	.....	.....	3
Newcastle..... A.—1,280. H.—212. P.—600.	Dr. McNaughton	....	Inspector reported a very clean condition.	.....	.....	.....	1
Newboro' ..... A.— H.— P.—	.. ..	.....	Satisfactory reports from inspector.	T.—1. D.—6.			
Newburgh..... A.—1,280. H.—150. P.—650.	H. R. Duff	J. M. Taylor ..	Sanitary condition during year good.	T.—2	.....	.....	2

VILLAGES —*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	....	.....	....	.....	.....	... .	Board advises use of dry earth closets.	Some surface drains made to carry away standing water.
300	.....	.....	1 factory..... 30 employees .	.....	.....	.....	Tannery nuisance in a great measure remedied.	
.. . .	....	.....	.....	....	....	.....	....	Sewers and drains flushed out every year.
275	190 ft.	.....	6 factories.... 30 employees.	Wells	7	No slaughter houses allowed in village.		
.....	.....	.....	.....	Wells	.....	.....	.....	Complaints of London, city sewerage emptying in River Thames.
290								
188	296 ft.	.....	2 factories. 8 employees.					
200	.....	.....	5 factories. .... 100 employees.	.....	800			
... .	.....	.....	7 factories. 425 employees.					
144	.....	.....	.....	Wells	15	One slaughter house. Isolated.	Cleaning and closing up of pits closely attended to.	
.....	.....	.....	5 factories.... 45 employees.	Springs and wells.	1,035	Slaughter houses isolated.		

VILLAGES.—*Continued.*

Municipality.	Medical Health officer.	Sanitary Inspector.	General Inspection	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
New Hamburg A.— H.— P.—							
Norwich A.—500. H.—370 P.—1,300.			Sanitary inspector reports all premises in fair condition.	D.—3 T.—1. S.F.—few cases.			1
Norwood A.— H.— P.—			Inspection made in May. Condition good.				
Niagara Falls A.—350. H.—250. P.—1,189.	J. McGarry	H. F. Garner	Village reported in good sanitary condition upon inspection.	D.—a few cases. S.F.— do			1
Oil Springs A.— H.—200. P.—	J. Campbell	D. P. Fisk	Board active and alive to necessity of thorough inspection.				
Paisley A.— H.—400. P.—1,300.		J. McMahon	House to house inspection.	S.F.—few cases.			1
Portsmouth A.— H.— P.—			House to house inspection by inspector. Good sanitary condition reported.				
Preston A.— H.— P.—			Inspector reports village in good sanitary condition.	D.—37. T.—7. S. F.—6.			
Point Edward A.—734. H.—380. P.—1,400.			General compliance given to request of Board for thorough cleaning.	T.—Few cases.			2
Port Dalhousie A.— H.— P.—	J. M. Considine.			S. F.—1.			
Port Elgin A.—600. H.—450 P.—1,700.	Dr. Heiker	G. Humphry	Considerable attention given to requirements of Act.				2

VILLAGES.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of Factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	....	Wells	.....	Outside of village.	Close attention to privy pits. Garbage burned.	
240 to 290	.....	.....	6 factories.... 50 employees.	Wells	30	Outside of corporation.	Earth closets being substituted. Garbage burned.	
.....	.....	.....	.....	.....	.....	....	....	The bed of the creek cleaned by order of council.
200	.....	No forms.....	.....	W. W. from Niagara River and wells. Quality good.				
.....	.....	Forms sup'lied	....	Cisterns.	.....	.....	Garbage removed.	
266	261 ft.	.....	.....	.....	.....	Slaughter houses kept in good order.	Use of dry earth closets advised.	
.....	.....	Forms sup'lied	.....	Wells	30	.....	.....	No systematic drainage.
.....	.....	.....	1 institution..	Wells	25	....	No systematic disposition of garbage.	
525	.....	No forms.....	6 factories.... 70 employees.	Wells	12	.....	Dry earth closets almost entirely in use.	

VILLAGES.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Port Perry .... A.— H.— P.—	.....	.....	Village in good order.	.....	.....	.....	.....
Port Rowan.... A.—500. H.—171. P.—700.	E. Meek.....	J. W. McColl ..	Inspector promptly attended on all complaints.	....	.....	.....	2
Port Stanley ... A.—550. H.—165. P.—619.	L. G. Mothersell	S. Enland	Thorough inspection by inspector.	T.—Few cases.	.....	.....	1
Renfrew. ..... A.— H.— P.—	....	.....	Thorough cleaning of all premises in June and July.	....	.....	.....	....
Richmond Hill. A.—500. H.— P.—820.	W. J. Willson..	....	House to house inspection.	.....	.....	.....	2
Southampton .. A.—3,000. H.— P.—	W. S. Scott	J. Creighton ...	....	.....	.....	.....	1
Streetsville .... A.—600. H.—150. P.—660.	.....	J. H. Davidson.	House to house inspection made in spring and fall.	D.—3 ..... T.—2.	.....	.....	.....
Stirling ..... A.—120. H.—130. P.—820.	G. H. Boulter ..	W. A. Mitchell.	Sanitary condition very good.	....	.....	.....	2
Sutton .. ... . A.—500. H.—220. P.—750.	T. B. Bentley...	P. Grant	Satisfactory sanitary condition reported.	S. F.—7...	.....	.....	1
Teeswater .. A.— H.— P.—	....	.....	Board investigated a number of complaints.	D.—Few cases..	.....	..	.....
Thamesville .... A.— H.— P.—	... .	....	Very good sanitary condition.	T.—2	.....	.....	.....
Thedford ..... A.—500. H.— P.—517.	W. A. Munro..	.....	Inspector frequently examined premises in village.	....	.....	.....	1

VILLAGES.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.....	....	Wells				
181	222 ft.							
200	....	No forms.....	1 factory ..... 14 employees.	Wells	50	Permit granted to one slaughter house.		
.....	.....	.....	.....	Well's	.....	.....	Dry earth closets advised. Garbage removed	Flushing of all drains advised.
200	.....	No forms	1 factory ..... 13 employees.	Wells	42	Closely inspected.	Earth closets principally in use.	
300	...	No forms	2 factories .... 51 employees.	.....	276			
.....	.....	No forms	.. ..	Wells	9	Isolated. Regular inspection.	.....	Defective drainage dealt with and remedy applied.
300	. ...	Forms supplied.	.....	Wells	.....	Two under inspection.		
145	274 ft.	No forms	1 factory	Wells	.....	None licensed. Any adjacent to dwellings are inspected.	Privy pits in fairly good order.	
.....	.	.....	.....	.....	.....	.....	Improvement noticed in closet system.	
.....	.... .	.....	.....	Good pure water.				
70	408 ft.	.....	1 factory ..... 60 employees.	Wells.				

VILLAGES—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Tilbury Centre. A.— H.— P.—	.....	.....	Thorough inspection made early in the year.	.....	.....	.....	.....
Tweed ..... A.— H.— P.—	W. McMather..	T. Beattey	Sanitary condition good.	.....	.....	.....	2
Vienna ..... A.—1,600. H.—97. P.—	J. H. Hoover ..	D. Pardy.	In satisfactory sanitary condition.	.....	.....	.....	2
Wardsville ..... A.— H.— P.—	.....	.....	.....	.....	.....	.....	.....
Waterdown .... A.— H.— P.—	.....	.....	A general cleaning every spring.	S. F., few cases.	.....	.....	.....
Watford ..... A.—400. H.—334. P.—	Dr. Haney	J. Rind	All precautions advised and directed.	.....	.....	.....	2
Waterford .... A.—420. H.— P.—1,138.	.....	J. Terry.....	Village carefully looked after.	S. F.—4.....	.....	.....	2
Woodville ..... A.—500. H.—125. P.—600.	J. Grant	A. J. Smith....	.....	D.—1	.....	.....	1
Woodbridge.... A.— H.— P —	.....	.....	Village in good sanitary condition.	.....	.....	.....	.....

VILLAGES—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	Belief of danger in the present supply.	.....	.....	....	Board favors tile drainage where practicable.
....	.....	No forms	....	M. H. O. believes an improvement might be made.	400	One slaughter house. In good order.	Garbage carted outside of corporation.	Some drainage opened about the school premises.
. ....	.....	.....	2 factories .... 10 employees.	Wells and springs.	.....	3 slaughter houses. Under inspection.		
.....	.....	.....	.....	Wells	... ..	1 slaughter house. Under inspection.	Private disposition of garbage.	
.....	.....	.....	.....	Wells	30	....	Garbage destroyed.	
393	... ..	No forms.....	1 factory ..... 6 employees.	....	.....	No slaughter houses in village.	A village by-law regulates the disposal of garbage.	A drain in the village condemned and placed in proper order.
430	.....	No forms.....	.....	... .	... ..	.....	Garbage removed and burned.	
150	.....	No forms.....	.....	Wells	.....	No slaughter houses in corporation.	Cleaning of privy pits ordered to be completed by the first May.	
.....	.. ...	.....	.....	....	.....	.....	No complaints received.	

TOWNSHIPS.

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Adelaide A.— H.— P.—	F. J. Bateman	W. Chapman	.....	T.—2.	.....	.....	11
Alfred A.—43,610. H.—610. P.—3,071.	A. A. Gibault	J. Groux	No meeting of Board held during year.	S.F.—Few cases	.....	.....	18
Albion A.—56,061. H.— P.—2,733.	.....	.....	.....	.....	.....	.....	12
Alnwick A.—17,178. H.—253. P.—1,250.	T. C. Lapp	.....	House to house inspection made. Much renovation necessary.	.....	.....	.....	3
Albemarle A.— H.— P.—	.....	.....	Board reports a satisfactory sanitary condition.	.....	.....	.....	
Amherst Island. A.—23,040. H.— P.—1,100.	.....	.....	.....	.....	.....	.....	5
Ancaster A.—45,942. H.— P.—3,884.	H. Richardson	R. O'Hara	General condition good.	D.—2. S. F.—15.	.....	.....	14
Anderdon A.— H.— P.—	.....	.....	Sanitary condition generally satisfactory.	T.—8.	.....	.....	.....
Arran A.— H.— P.—	.....	.....	Sanitary inspector made general inspection and found schools in fair order.	Contagious diseases limited.	.....	.....	.....
Ashfield A.— H.— P.—	.....	.....	A marked degree of cleanliness observed throughout the township.	No contagious diseases during year.	.....	.....	.....
Asphodel A.— H.— P.—	Dr. McNaughton	.....	.....	No contagious diseases.	.....	.....	.....
Bentinck A.—75,247. H.— P.—4,326.	.....	J. Small	Well looked after.	D.—3. T.—Few cases.	.....	.....	14

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.....	2 factories....	Reported good	.....	.....	Individual attention to garbage and manure.	
...	.....	No forms.....	1 factory ..... 20 employees.	Wells.				
.....	....	.....	.....	Good quality.				
160	....	No forms.....	....	Wells.				
150	.....	.....	.....	From wells and Lake Ontario	800	No slaughter houses.		
....	.....	No forms.....	....	Springs and wells. Not liable to contamination.	.....	Close inspection of slaughter houses.		
.....	....	.....	.....	....	....	.....	.....	Ditch in second concession tiled and filled up.
.....	....	.....	....	Wells. Three found unfit for use.	. .	After great efforts these were placed in good order.		
.....	....	....	....	.....	.....	Investigated complaints made, and found little cause for same.		
.. ...	.....	.....	.....	Wells. Not liable to contamination.				
.....	.....	No forms.....	4 factories.... 150 employees.	Springs and wells.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Barton A.—12,376. H.— P.—5,271.	.....	.....	Inspector considers township in a very healthy condition.	Exceptionally free from contagious diseases.	.....	....	9
Bayham A.—57,600. H.— P.—4,000.	.....	.....	The board advised general cleaning up.	T.—3. S.F.—2.	.....	.....	17
Bedford A.—63,794. H.—430. P.—1,484.	Dr. Dwyre.....	.....	.....	....	.....	.....	10
Bertie A.— H.— P.—	.....	.....	Inspector made close inspection and gave directions for general cleaning up.	D.—Few cases. S.F.— "			
Beverley A.— H.— P.—	.....	.....	.....	S.F.—4. T.—8.	.....	.....	.....
Blenheim A.—69,120. H.—3,000. P.—5,000.	.....	.....	No sanitary inspector.	D.—Few cases. S.F.— "	.....	.....	16
Blandford A.— H.— P.—	Dr. Wellford...	.....	.....	....	.....	.....	6
Bosanquet A.—70,000. H.— P.—2,452.	W. A. Munro ..	.....	.....	D.—2.	.....	.....	.....
Brighton A.— H.— P.—1,500.	.....	.....	....	.....	....	.....	2
Brant A.—69,305. H.— P.—4,000.	J. Evans	J. Nesbitt.....	A favorable report by inspector as to sanitary condition.	D.—1. T.—2.	.. ..	.....	15
Brock A.— H.— P.—	.....	....	Directions made for general inspection.	D.—13. T.—1. S.F.—4.			
Brooke A — H.— P.—	....	....	In good sanitary condition.	T.—1.	.....	.....	.....

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms for notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.....	....	Wells	1,054	Slaughter houses inspected from time to time.		
.....	.....	No forms.....	... .	Wells and springs.				
300	.....	No forms.....	....	.....	1,100			
....	....	.....	.....	.....	.....	.....	.....	A pond complained of. M. H. O. suggests application of "Ditches and Water Courses Act."
...	.....	....	1 factory ..... 3 employees.	Wells	.....	Slaughter houses under inspection.		
.....	.....	.....	.....	Wells.				
.... .	.. ..	No forms.....	.....	Wells.				
250	.....	.. ..	1 factory. 30 employees.					
.....	...	. .....	3 factories..	Wells	1,400	Seven slaughter houses. All under inspection.	A few earth closets introduced.	
.. ...	...	.....	....	.....	.....	Some attention given to slaughter houses.		

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Brougham A.— H.— P.—				D.—4. S.F.—Few cases.			
Bruce A.— H.— P.—			Municipality in satisfactory sanitary condition.	T.—1. S.F.—Few cases.			
Burford A.— H.— P.—4,478.		D. R. Hamilton.		D.—7. S.F.—1.			22
Burpee A.— H.— P.—159.	Dr. Johnson						1
Caistor A.— H.— P.—			Sanitary condition of township good.	D.—Few cases.			
Caledon A.— H.— P.—6,000.	Dr. Algie	R. Davis		S.F.—Few cases.			20
Cartwright A.—36,904. H.— P.—1,908.				D.—2. T.—2. S.F.—2.			
Carden A.— H.— P.—			In good sanitary condition.	D.—13.			
Cardwell A.—5,760. H.—106. P.—420.	Dr. Waddy		Good sanitary condition.	D.—9.			
Cambridge A.—58,803. H.—600. P.—2,500.	J. M. Boilon			S.F.—20 cases.			
Caledonia A.—45,442. H.—300. P.—1,500.	Dr. McIntosh.	C. Gates.	Township in an excellent sanitary condition.				9
Chaffey A.—44,669. H.—270. P.—	W. L. Howland		Work well done and with good results.				

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.....	4 factories....	Wells.				
12	.....	No forms.....	....	Partly from wells and partly from Lake Huron.				
.....	.....	.....	3 factories....	Wells	.....	No regular inspection of slaughter houses,	.....	Suggestions of M. H. O. re certain ditches have been carried out.
.....	.....	No forms.....	.....	Wells	135			
.....	.....	No forms.....	.....	Spring water of good quality.	3,500			
.....	.....	No forms.....	....	....	2,000			
.....	.....	.....	.....	Wells and springs.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Chapman A.— H.— P.—	D. McMillan		Distributed notices calling for general renovation of all premises.				4
Chatham A.— H.— P.—			Where necessary remedies applied. Township in a good condition.				
Charlotteville A.— H.— P.—			Health of inhabitants during year above the average.	S.F.—Few cases.			
Charlottenburgh A.— H.— P.—			Public notices issued requesting that all premises be cleaned.	S.F.—Epidemic.			
Carden A.— H.— P.—			In good sanitary condition.	D.—13.			
Clarke A.—643,200. H.— P.—4,316.			Each member of Board inspects his own subdivision.	D.—2.			18
Collingwood A.—68,000. H.— P.—3,716.	R. H. Hunt	E. Dickson					
Culross A.—56,600. H.— P.—	Dr. Gillies						11
Dalhousie and N. Sherbrooke A.—76,810. H.—500. P.—1,927.	A. Bradford		Sanitary condition good.	D.—8.			12
Darling A.—44,201. H.—191. P.—716.			No sanitary inspector.				6
Darlington A.—68,300. H.— P.—4,440.	Dr. Mitchell		M. H. O. reports sanitary condition as fair.	D.—Few cases. T.—A number of cases.			22
Dalton A.—45,000. H.—120. P.—550.	Dr. Gilchrist						4

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	Wells and springs. Little if any liability to contamination.	.....	No slaughter houses.		
.....	.....	No forms.						
.....	.....	.....	.....	.....	.....	Slaughter houses inspected & kept in wholesome order.		
.....	.....	No forms.....	.....	.....	.....	One. Under inspection.		
.....	.....	No forms.	.....	Spring water .	.....	One. Under frequent inspection.		
1,466	....	No forms.....	.....	Wells and springs.	.....	One. Kept very clean.		
409	....	No forms.						
.....	.....	No forms	.....	Springs	.....	No slaughter houses in township		
.....	.....	No forms.....	.....	Wells.				
.....	....	No orms.						

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Derby A.— H.— P.—			Inspector diligent. Made careful inspection.	S.F.—1.			
Dereham A.— H.— P.—	Dr. Minshall	J. H. George	Fairly satisfactory.	D.—Few cases. T.— " S.F.— "			12
Dour A.—39,000. H.—547. P.—2,000.	J. R. Frazer	J. Quinn	All means taken to preserve a good sanitary condition.	T.—1.			
Downie A.—48,000. H.— P.—2,765.	J. Paul		Instructions for cleaning generally carried out.				
Dunn A.—14,735. H.— P.—930.			Very satisfactory sanitary condition.				5
Ernestown A.—64,000. H.— P.—		G. Ferguson	Sanitary condition good.				
Elderslie A.—56,000. H.— P.—2,412.			Careful inspection made by inspector.	D.—2. S.F.—Few cases			12
Eldon A.—62,000. H.— P.—2,700.	J. Grant						9
Elma A.— H.— P.—			Sanitary condition most excellent.	D.—Few cases. T.— " S.F.— "			
Euphemia A.—35,000. H.—460. P.—2,300.	G. D. Lockhart	R. Thompson					11
Euphrasia A.— H.—1,000. P.—1,800.	T. E. Bennett	N. L. Curry		D.—3. T.—1. S.F.—7.			
Esquesing A.— H.— P.—			S. I reports very favorably as to sanitary condition.				
Essa A.— H.— P.—			Board active. Made thorough inspection.	D.—Few cases.			

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	.....	.....	Slaughter houses under license		
.....	.....	No forms.....	....	.....	.....	Inspection made several times during the year.		
.....	.....	No forms....	2 factories....	.....	610			
....	.....	No forms.....	....	Wells	.....	Hog pens under inspection.		
17	.....	No forms.....	.....	.....	.....	....	Had several hog pens removed to greater distance from dwellings.	A number of stagnant pools drained away.
.....	.....	No forms.....	1 factory	.....	.....	Owners of slaughter houses required to comply with regulations as to locality.		
....	.....	No forms.....	.....	Wells.				
.....	.....	Forms supplied.						
.....	.....	.....	....	.....	.....	Complaints as to hog pens inv'st'd and dealt with.	.....	An excellent system being rapidly perfected.
330	.....	No forms.....	....	Wells and springs.	3,500	.....	Cleaning & closing of privy pits well attended to.	
....	.....	Forms supplied.	.....	Wells	.....	1 slaughter house; 2 inspections during year		
. ..	.....	.....	....	....	.....	....	A decided improvem't is noticed in the tannery nuisance at Acton.	

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Erin A.— H.— P.—			In good sanitary condition.				
East Flamboro'. A.—23,638. H.— P.—2,518.	J. O. McGregor.	W. J. Cairns...	A very favorable condition reported.				6
E. Gwillimbury A.—58,463. H.—700. P.—3,031.			Little action required by Board.	D.—38. T.—2. S.F.—5.			15
E. Hawkesbury. A.—56,336. H.—1,018. P.—5,082.			In remarkably good condition.	S.F.—Few cases. T.—1.			
East Luther A.— H.— P.—			Board vigilant and all necessary precautions taken.	M.H.O. expresses pleasure upon enjoyment of almost an immunity from disease.			
East Oxford A.— H.— P.—			In good condition generally.	Diphtheria epidemic among children.			
East Wawanosh. A.— H.— P.—			Sanitary condition said to be excellent.	T.—1.			
East Whitby A.— H.— P.—			Inspection made in villages of township.	T.—Few cases. D.—Some cases.			
Etobicoke A.— H.— P.—			M. H. O. reports a marked improvement in sanitary condition.	T.-Several cases. D.— " S.F.—Few cases.			
Ferris A.— H.— P.—			Inspector reports a healthy condition.				
Flos A.— H.— P.—			An indifference noticed as to sanitary regulations.	D.—Epidemic. S.F.—Few cases.			
Franklin A.— H.— P.—			Tour of inspector showed cleanly condition.				

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	....	....	Wells and running streams.				
.....	.....	No forms.....	.....	Wells and springs.	.....	Slaughter houses in good order.		
.....	.....	.....	.....	From wells and springs.	3,200	Four slaughter houses. Not under inspection		
.....	.....	.....	.....	Wells	.....	One. Properly isolated and under inspection.	Garbage generally burned or buried.	
.....	.....	.....	.....	Wells.				
.....	.....	.....	.....	.....	.....	.....	A large number of earth closets substituted for privy pits.	
.....	.....	.....	....	.....	.....	.....	Disposal of all garbage effected.	
.....	.....	.....	.....	.....	...	on of hter s not ed.		
.....	.....	.....	.....	.....		ten- aid s		

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Front of Yonge and Escott ... A.— H.— P.—	.....	.....	Careful attention given to inspection of township.	.....	.....	.....	.....
Fullarton ..... A.— H.— P.—	.....	.....	In very satisfactory sanitary condition.	No contagious diseases during the year.			
Garden Island.. A.— H.— P.—	.....	.....	Condition favorable.	.....	.....	.....	.....
Glanford ..... A.— H.— P.—	.....	.....	Exceptionally good.	S.F.—2. D.—1.	.....	.....	.....
Georgina ..... A.— H.— P.—	.....	.....	In good sanitary condition.	D.—3. S.F.—1.			
Gloucester ..... A.— H.— P.—	.....	.....	S. I. directed removal of all garbage. Close inspection made.	D.—12. S.F.—1.	.....	.....	.....
Goderich ..... A.— H.— P.—	.....	.....	In good order generally.	.....	.....	.....	.....
Gosfield North.. A.— H.— P.—	.....	.....	General condition very satisfactory.	T.—Several cases. S.F.—Few cases.			
Grattan ..... A.— H.— P.—	.....	.....	Sanitary arrangements good.	D.—2. S.F.—Several cases. T.—2.			
Grey ..... A.—65,000. H.— P.—3,600.	M. Ferguson ...	.....	Inspection made by members of Board.	.....	.....	.....	11
Greenock..... A.—62,000. H.—725. P.—3,300.	.....	J. Cunningham.	Careful inspection made and fair condition reported.	T.—19. S.F.—8. Typhoid appears in certain section annually.	.....	.....	8
Goulburn..... A.—64,586. H.— P.—2,520.	G. C. Richardson		Sanitary condition excellent.	.....	.....	.....	13

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	....	.....	....	.....	Application for slaughter house granted after careful inspection.		
.....	.....	.....	.....	From St. Lawrence river.				
.....	.....	.....	.....	.....	.....	Find slaughter house nuisance of great trouble & anxiety. Determined stand by board.		
....	.....	.....	.....	.....	.....	Slaughter houses in better condition generally.		
.....	.....	.....	.....	.....	.....	No complaint.		
743	.....	No forms.....	.....	Wells	.....	One. Kept in good order and isolated.		
500	.....	No forms.....	2 factories.... 5 employees.	Wells and springs.	2,500	Slaughter houses in clean, tidy condition and under inspection.		
500	.....	No forms.....	3 factories....	.....	4,965			

TOWNSHIPS —*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Harwich ..... A.—87,000. H.— P.—5,000.	C. B. Longford.	M. Ketchum ...	.....	D.—Few cases. S.F.—Several cases.	.....	.....	.....
Hamilton ..... A.—61,930. H.— P.—4,030.	.....	E. Sands.....	Circular letter advising general renovation sent out early in year.	S.F.—1.	.....	.....	18
Hallowell ..... A.— H.— P.—	.....	.....	Very clean state of affairs in the township.	D.—1. S.F.—59.			
Hay .... A.—53,074. H.— P.—	G. Buchanan...	J. Scott	Satisfactory condition reported by Inspector and M. H. O.	T.—4.	.....	.....	.....
Harvey ..... A.—4,680. H.—296. P.—1,013.	C. E. Bonnell ..	....	General cleaning in spring.	D.—4.	.....	....	7
Haldimand .... A.— H.— P.—7,000.	Dr. Henderson .	P. Hinman.....	Thorough inspection made.	T.—13. D.—17. S. F.—1.	.....	.....	21
Hagarty, Sherwood, Jones, Richards and Burns ... ... A.— H.— P.—	.....	.. ..	General cleaning up effected.	D.—Few cases	.....	.....	.....
Hillier ..... A.—31,451. H.— P.—1,618.	J. B. Ruttan ...	.....	General compliance to request of board for cleaning all premises.	S.F.—Few cases.	.....	.....	22
Hibbert ..... A.—41,500. H.—600. P.—	H. D. Nasmith .	.....	M. H. O. reports very good sanitary condition.	T.—Few cases.	. ....	.....	10
Hope ..... A.—63,000. H.— P.—400.	Dr. Beaum.....	J. McElvoy	Inspection made at periods and directions for cleaning up.	D.—Few cases. Small-pox one case.	.....	....	.....
Houghton ..... A.—33,746. H.— P.—1,910.	.....	.....	In an excellent condition.	S.F.—Few cases.	.....	.....	.....

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.....	.....	Large number of artesian wells in use, and number increasing.	.....	Five slaughter houses in towns'p. Not under license.		
1,205	.....	No forms.....	.....	Wells and cisterns.	.....	Slaughter houses under inspection.	Earth closets being introduced	
.....	.....	No forms.....	.....	Good water supply.	.....	Slaughter houses inspected.		
.....	.....	No forms.....	.....	Springs and wells.	.....	No slaughter houses in township.		
600	.....	No forms.....	.....	Wells, many of which are liable to contamination.	.....	Slaughter houses under inspection.	Inspector advocates the use of dry earth closets.	Inspector advises thorough drainage of a section near a creek.
.....	.....	.....	.....	Wells and streams.	.....	.....	Privy pits regularly cleaned.	
800	.....	No forms.....	1 factory. 5 employees.	Principally surface water.	300	.....	Some carcases buried by order of board.	
.....	.....	No forms.....	.....	Good quality. Wells.	.....	Slaughter houses in good clean order.		
.....	.....	No forms.....	.....	.....	.....	Seven slaughter houses licensed.		
.....	.....	No forms.....	.....	Wells and springs generally good quality.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Howard A.—57,600. H.— P.—2,985.	A. J. Stevenson	J. Gardiner	People assist in effecting improvement on suggestion of M. H. O.	T.—Few cases.			14
Howe Island A.—17,280. H.—40. P.—400.	Dr. Phelan						3
Howick A.— H.— P.—			Inspection made. Condition generally satisfactory.				
Hullett A.— H.— P.—			In fair sanitary condition.	T.—Prevalent in certain section.			
Humberstone A.—30,877. H.— P.—2,581.	M. F. Haney	E. Augustine	Sanitary condition reported as good.	D.—2. S.F.—Few cases. T.— "			
Huron A.—58,219. H.—1,000. P.—3,469.	F. Smith	D. McDonald	Inspection made early in spring.	D.—20. T.—Few cases			15
Innisfil A.— H.— P.—			Inspector looked after cleaning where necessary.	D.—Few cases.			
Jocelyn A.—15,347. H.—87. P.—341.							3
Keppel A.—90,333. H.— P.—3,539.			A sub-division under control of each member of board.	T.—Few cases.			
Kennebec A.— H.— P.—			All premises cleaned up when considered dangerous.				
Kinloss A.—54,665. H.— P.—2,548.			Co-operation of residents noticed putting township in good order.	T.—6.			10
Lanark A.— H.— P.—				D.—9.			

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
600	.....	No forms.						
100	....	.....	.....	.....	300			
.....	.....	.....	.....	.....	.....	.....	Buried one dead horse and looked after garbage.	
.....	.....	.....	.....	School wells thoroughly cleaned.	.....	Slaughter houses kept in good order.	Privy vaults at schools attended to.	
.....	.....	No forms.....	5 factories. 75 employees.	Wells drilled in rock.	.....	.....	Earth closets have almost superseded the use of privy pits.	
700	.....	No forms.....	3 factories. 9 employees.	.....	.....	Slaughter houses under inspection.		
50	.....	No forms.						
....	.....	No forms.						
.....	.....	.....	.....	Wells.				
600	.....	No forms.....	.....	Running springs.	.....	No slaughter houses in township.		
....	.....	.....	.....	.....	.....	.....	A house in which diphtheria appeared burned by order of M. H. O.	

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Lavant A.—64,000. H.—111. P.—605.	Dr. Kilburn			No disease calling for action by board.			5
Limerick A.— H.— P.—479.			No board appointed.				3
Lindsay and St. Edmonds A.— H.— P.—			In very satisfactory sanitary condition.	D.—Few cases.			
London West A.—500. H.—500. P.—1,875.		Police officer					1
Logan A.— H.— P.—				D.—4 cases			
Louth A.— H.— P.—			A very satisfactory sanitary condition reported by inspector.	D.—Few cases. T.—1.			
Luther East A.— H.—600. P.—	R. R. Hopkins	J. McDonald					1
Machar A.—50,000. H.—150. P.—680.				D.—A few cases. T.— "			7
Manvers A.—70,000. H.— P.—3,334.	T. G. Bereton	Chief of Police		S. F.—2. D.—1.			14
Malahide A.— H.— P.—			Sanitary condition said to have never been better.				
Maryborough A.— H.— P.—			Circular notices distributed. Residents observe requirements of law.	T.—6.			
Markham A.— H.— P.—			Notices distributed asking general cleaning up.	Not reported as they should be. D.—Sev'l cases. T.— " S.F.—Few cases			

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
171	...	No forms.						
111								
.....	.....	No forms	1 factory. 12 employees.	....	60			
.....	.....	.....	.....	Attention is drawn to a neglect in cleaning wells.	.....	.....	.....	An improvement in drainage advised.
.....	.....	....	.....	.....	.....	.....	A chronic nuisance at mouth of 20-mile pond, caused by fishing parties depositing or abandoning the fish after caught, was removed.	
250	.....	No forms.						
200	.....	No forms.....	1 factory. 40 employees.	.....	80			
.....	.....	No forms.....	.....	Wells	.....	Two slaughter houses. Not under inspection.		
.....	.....	.....	.....	Wells.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Maidstone..... A.— H.— P.—	.....	.....	.....	T.—Few cases. D.— "	.....	.....	.....
Mariposa..... A.— H.— P.—	.....	....	General inspection by inspector, who directed cleaning where required.	T.—5. D.—35.	.....	.....	.....
Macaulay ..... A.— H.— P.—	.....	.....	Satisfactory condition reported.	T.—3.	....	.....	.....
Mattawan..... A.— H.— P.—	....	....	Personal inspection by members of Board.	....	.....	.....	.....
Melancthon .... A.—74,000. H.— P.—3,330.	....	Wm. August .	.....	.....	Yes.	Yes.	15
Medonte ..... A.—64,000. H.— P.—1,200.	Dr. Willson	.....	Close inspection by inspector.	D.—61.	No.	Yes.	1
Metcalfe ..... A.— H.— P.—	....	.....	Excellent sanitary condition reported.	T.—4. D.—3. S.F.—Few cases.	No.	No.	.....
Medora and Wood..... A.—23,000. H.— P.—1,000.	.....	.....	.....	D.—2.	. ....	.....	8
Mersea ..... A.— H.— P.—	.....	.....	.....	Cases not reported. D.—Few cases. T.-Several cases. S.F.—A number of cases.			

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	.....	.....	.....	.....	General drainage in an excellent condition.
.....	.....	.....	.....	Some schools without water supply.				
.....	.....	.....	.....	.....	.....	No compl'nt made to Board as to slaughter houses.		
.....	.....	.....	.....	Wells and from Ottawa river.				
.....	.....	No forms.....	1 factory. 5 employees.					
.....	.....	.....	.....	Wells	.....	Under inspection.		
.....	.....	.....	.....	.....	....	.....	.....	Drainage in first-class condition.
.....	.....	No forms. ...	2.....	From lakes Muskoka and Joseph. Good quality.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Middleton ..... A.— H.— P.—	.....	.....	Great improvement noticeable. No complaint as to canning factory.	S.F.—Few cases.	. .	.....	.....
Morris ..... A.— H.— P.—	J. McAsh	....	.....	.....	.....	.....	10
Monmouth ..... A.—27,000. H.—130. P.—500.	Dr. Gillis	J. Day.....	House to house inspection.	.....	.....	.....	5
Moulton ..... A.—27,300. H.—400. P.—1,790.	Dr. Hopkins....	....	.....	.....	.....	.....	.....
Minto..... A.— H.— P.—	....	.....	In good sanitary condition.	D.—3 fatal.	.....	.....	.....
Mornington .... A.—49,777. H.— P.—2,900.	J. Johnson.....	.....	Board distributed copies of Health Act through Tp.	S. F.—2. D.—11. T.—1.			
Muskoka ..... A.—55,000. H.—200. P.—650.	A. P. Cornell...	.....	Members of board made thorough inspection.	.....	.....	.....	6
McDougall .... A.— H.— P.—	.....	.....	No violation of sanitary law brought to attention of Bd.	.....	.....	....	.....
McNab ..... A.— H.— P.—3,334.	J. G. Graniston.	.....	Sanitary inspectors efficiently discharged their duties.	D.—A few cases. T.—Several "	.....	.....	14
Normanby ..... A.—69,000. H.—1,100. P.—5,069.	Peter McLean..	W. Umbach....	Thorough inspection by inspector.	.....	No.	.....	17
Nassagaweya ... A.— H.— P.—2,669.	J. McQuire.....	.....	.....	T.—2.	.....	.....	17
Nichols ..... A.—26,000. H.— P.—1,926.	Dr. Paget.....	.....	General condition reported as good.	T.—Few cases.	.....	.....	6

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	An abundance of the best quality of water.	.....	Especial attention given to slaughter houses, pig pens and privies.	.....	Local draining in newer portion of township said to have prevented malaria.
.....	.....	No forms.....	.....	Spring water & generally good quality.	.....	Slaughter houses not under inspection.		
.....	.....	No forms.....	.....	An improvement possible in wells from which water is taken.	.....	.....	.....	Complaint is made of sawdust from mills thrown into river.
.....	.....	No forms.						
.....	.....	....	.....	.....	.....	.....	Considerable expense occasioned in disposal of carcase of horse abandoned.	
.....	.....	No forms.....	.....	Wells and rivers.	.....	No system of inspection.		
.....	.....	.....	.....	Good.				
.....	.....	No forms.....	.....	.....	.....	.....	General cleaning up directed and effected.	
.....	.....	Forms supplied.	.....	Springs and good wells.	5,100	.....	.....	Certain drains in Ayton found defective and remedied.
.....	.....	No forms.....	.....	Wells and springs.				
.....	.....	No forms.....	.....	Plenty of good springs.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
N. Dorchester .. A.— H.— P.—	.....	.....	Satisfactory condition found.	.....	.....	.....	.....
North Dumfries. A.— H.— P.—	.....	.....	.....	T.—Few cases.	.....	.....	.....
North Gower... A.—32,000. H.— P.—	A. Jameson	.....	.....	.....	.....	.....	8
N. Himsworth . A.— H.— P.—	.....	.....	Inspector saw renovation complete where necessary. Inspect'n made.	.....	.....	.....	2
North Cayuga.. A.— H.— P.—	.....	.....	Inspector reports township in good condition	D.—Sever'l cases T.—1.			
N. Fredericksburgh. A.— H.— P.—	.....	.....	In good sanitary condition. B'd distributed notices for renovation of premises.	T.—4. D.—Few cases.	.....	.....	.....
N. Walsingham. A.— H.— P.—	J. M. Tweedale.	J. Murphy	.....	.....	.....	.....	.....
Nipissing..... A.— H.—175. P.—	.....	F. Sloman.....	.....	.....	.....	.....	3
Orillia ..... A.— H.— P.—	.....	.....	Municipality in good condition.	D.—3.	.....	.....	.....
Oxford North .. A.—21,129. H.— P.—1,381.	L. M. Williams.	J. Wicken. ...	.....	.....	.....	.....	3
Ops ..... A.—56,183. H.—567. P.—2,700.	T. W. Poole....	W. F. Boyle. ..	.....	D.—3 cases.	.....	.....	11
Oxford East.... A.— H.—326. P.—1,939.	.....	J. Haylon	.....	.....	.....	.....	.....

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	....	.....	.....	Reported in good condition.		
.....	.....	.....	.....	Board advises more attention to supply at schools	.....	Well cared for and in good condition.		
.....	.....	No forms.....	.....	Well water.				
.....	.....	No forms.....	.....	Wells, springs and lake.				
.....	.....	.....	.....	.....	.....	In good condition. B'd asks legislation requiring 100 ft. betw'n roadways and pig pens.		
....	....	No forms.....	.....	Springs, wells and creeks.				
.....	.....	No forms.						
.....	.....	No forms.....	.. ..	.....	50	5 Isolated.		
.....	.....	No forms.....	3 factories,					
.....	.....	.....	.....	Wells. Good quality.	.....	.....	Complaints received as to deposit of garbage, etc., from Lindsay town.	
.....	.....	No forms.						

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
Orford A.— H.— P.—2,814.	P. H. Davey	A. J. Rielly					
Otonabee A.— H.— P.—	Dr. Shaw	R. Matchett		S.F.—1.			
Oso A.—8,320. H.—360. P.—1,141.	H. M. Coulter						9
Oro A.— H.— P.—				D.—10. T.—A number of cases. S.F.—Few cases.			
Oneida A.— H.— P.—			Condition reported as good.				
Papineau A.—24,500. H.—125. P.—700.			Members of Bd. inspected from time to time.				3
Pelham A.— H.— P.—			Notices published requiring all premises be placed in good condition.	S. F.—2.			
Pittsburg A.—47,568. H.— P.—2,285.	J. Herold	A. J. R. Medley	Township reported in good condition.				15
Palmerston, N. & S. Canonto. A.—160,000. H.— P.—	Dr. Elkington		Thorough inspection made.				6
Pelee A.—10,000. H.—136. P.—653.			Board reports very satisfactory condition.	S.F.—Few cases. T.— "			4
Perry A.— H.— P.—1,073.	H. L. Berber	S. B. Smith	General cleaning advised.	D.—9. T.—A few cases.			3
Percy A.—6,400. H.—900. P.—3,200.	J. McLeminson.	A. M. Sanborn	Close inspection of municipality.	S.F.—Few cases.			14

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.						
.....	.....	No forms.....	.....	Wells	.....	.....	Deposit of night soil upon certain premises prohibited.	
390	.....	.....	.....	Good.....	.....	None in municipality.	Pig pen nuisance abated.	
.....	.....	.....	.....	.....	.....	4. Well kept.	No garbage allowed to accumulate.	
.....	.....	.....	.....	.....	.....	.....	.....	Complaints as to pond reported on by board.
100	.....	No forms.....	.....	Wells and Ottawa river.	.....	1. Not under inspection.	.....	Board caused drainage of certain school premises.
.....	.....	.....	.....	.....	.....	All complaints satisfactorily arranged.		
.....	.....	No forms.....	.....	Wells.				
325	.....	.....	.....	Springs and wells.	300			
146	.....	No forms.....	.....	Lake Erie....	.....	None	Individual collection and disposal of garbage.	
....	.....	No forms.....	.....	Springs and wells.				
.....	.....	No forms.....	.....	Wells	.....	Not under inspection.	.....	Some old drains rebuilt.

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Pilkington A.— H.— P.—	Dr. Robertson	H. Roberts	Improvement noticeable in school premises.				5
Plympton A.—75,800. H.— P.—3,590.	P. McGregor		Very satisfactory.				21
Proton A.—80,911. H.—800. P.—2,930.	J. McWilliams		No action taken by board.				16
Portland A.—51,800. H.— P.—2,065.	J. H. Lake		Extra precautions taken.				13
Pickering A.— H.— P.—			Reported in good condition.	D.—19. S.F.—4. T.—14.			
Puslinch A.—58,513. H.— P.—3,300.	Dr. Howitt		Reported as good.				13
Rainham A.—25,438. H.— P.—1,695.	John Fry			D.—3.			7
Rolph, Buchanan and Wylie. A.—12,800. H.—220. P.—781.	Dr. Burd			D.—1. S.F.—3.			
Rochester A.—45,463. H.— P.—2,492.	R. F. Rourke	J. Strong					
Radcliffe and Raglan. A.— H.—17. P.—100.		Joseph Kinder		D.—Few cases.			3
Ryde A.—50,000. H.— P.—6,650.	Dr. Bridgland	H. Long	General renovation advised by Board.				6
Russell A.—45,000. H.—900. P.—2,500.	F. M. Perras	D. S. McDonald					10

TOWNSHIPS —*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	4 factories.	Surface wells.				
1,364	.....	.....	.....	Wells.				
.....	....	No forms.....	.....	Wells	.....	Removal of several effected.	.....	A number of drains opened.
.....	.....	.....	.....	Water supply for schools poor.	.....	Placed in wholesome condition.	.....	Drains constructed for purpose of removing certain stagnant water.
780	.....	No forms.....	.....	Wells	.....	Under inspection.		
.....	.....	.....	.....	Wells.				
...	.....	.....	.....	Good.....	.....	.....	Garbage burned.	
.....	.....	Forms supplied.						
....	.....	.....	.....	Wells.				
.....	.....	.....	.....	Wells.				
600	.....	No forms.....	2 factories. 15 employees.	Wells.				

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Saugeen A.—36,055. H.— P.—1,539.	Dr. Beeker			D.—Several cases T.— "			8
Sandwich East A.—19,736. H.—500. P.—2,373.	C. H. Hoan	J. Campeau		S.F.—5. T.—Few cases.			5
Sandwich South A.—23,753. H.— P.—2,388.		D. Benhan					6
South Easthope. A.—23,779. H.— P.—1,819.	R. Whiteman		Greater precaution taken than usual.				6
Sherbrooke A.—4,655. H.—95. P.—405.	Dr. Hopkins						3
Stephen A.—56,000. H.—1,175. P.—3,500.	Dr. Wickett			S.F.—Few cases D.—Some cases.			13
Stanley A.— H.— P.—			Condition of township good during the year.	T.—1.			
S. Himsworth A.— H.— P.—				D.—50.			
S. Marysburgh A.—60,000. H.— P.—1,394.	H. Bredin						1
South Grimsby A.—18,124. H.— P.—1,408.	N. P. Henning	D. Huntman	General renovation advised by inspector.	S.F.—Few cases			7
Scugog A.—9,152. H.—108. P.—533.	Dr. Clemens		Satisfactory condition.				3
Seneca A.— H.— P.—			House to house inspection.	S.F.—Few cases. D.—2. T.—2.			

TOWNSHIPS.—*Continued*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	...	No forms.....	.....	Wells	.....	Not licensed		
500	.....	Forms supplied.	....	Good.				
.....	.....	No forms.						
300	.....	No forms.....	8 factories. 30 employees.	Wells.				
120	....	No forms.....	.....	Springs.				
...	.....	.....	3 factories. 100 employees.	Wells	.....	Generally in good order.		
.....	.....	.....	....	....	.....	None.		
... ...	.....	.....	....	..... .	.....	Removal of one ordered		
.....	.....	No forms	....	Wells. Very liable to contamination.	.. ..	....	Privy pits neglected.	
445	.....	No forms.....	....	Wells.				
...	.....	No forms....	... .	Wells and springs.				
.....	.....	....	.....	....	.....	Pig pen nuisance complained of.		

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Stamford ..... A.—21,309. H.— P.—	J. M. Dee ..	W. A. Swain...	Made in May...	.....	.. .	..	9
Scott .... A.— H.— P.—	....	....	House to house inspection.	S.F.—Few cases. T.— "	.		.....
Sullivan ..... A.—73,166. H.—800. P.—3,420.	G. Cooke	.....	General condition of all premises satisfactory.	.....	.	. ..	15
Stisted . ..... A.— H.—119. P.—569.	.....	.. ..	In fairly good condition.	S. F.—A number of cases.	....	. ..	.....
Sydenham..... A.—73,195. H.— P.—3,674.	Dr. A. C. Sloane	A. J. McConnell	.....	D.—3. T.—1.		.	19
Somerville..... A.—62,176. H.— P.—1,800.	J. J. Brood.....	.....	A fairly good condition reported.	D.—Some cases.	. . .	...	8
Southwold .... A.— H.— P.—	.....	.....	Very satisfactory condition reported.	S. F.—3. T.—3.	..	.....	.....
Thorold ..... A.— H.— P.—	H. Park.....	Thos. Sowersby.	Reported in good sanitary condition. M. H. O. directs attention to the better ventilation of schools.	.....	.....	.....	. . .
Toronto Gore... A.—19,000. H.— P.—1,100.	Dr. Bowles	I. Nattress	.....	S.F.—Few cases.	.....	...	4
Tossorontio..... A.— H.— P.—	....	....	Inspection shows all premises in good order.	T.—1. D.—9. S. F.—12.	.....	...	.....
Turnberry..... A.— H.— P.—2,315.	Dr. Fowler	.....	General condition good.	D.—1	.....	.....	9

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
....	....	No forms.....	.....	Wells. Good quality.	.....	In good order. Cow byres closely looked after.		
.....	.....	....	....	Wells.				
946	.....	No forms.....	.. ..	Wells and springs.	700	Under inspection.		
...	.....	No forms.....	....	Wells.				
...	.....	....	.....	Springs not liable to contamination.				
....	.....	No forms.						
.....	.. ...	... .	....	Good.....	.....	Under inspection.		
.....	.....	....	.....	Wells	.....	Two. Not inspected.		
..	.....	....	....	Wells	.....	Kept in fair order.		
....	.....	....	....	....	.....	Under inspection.		
...	.....	No forms.....	1 factory. 6 employees.	....	.....	Pig pen nuisance abated.		

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection in Contagious Diseases.	Number of Schools.
Trafalgar A.— H.— P.—			M. H. O. reports a good sanitary condition.	D. — T. — } A few cases each. S.F.—			
Townsend A.— H.— P.—			Satisfactory condition reported.	S. F.—1. D.—2.			
Vespra A.— H.— P.—2,200.			General condition fairly satisfactory.	T.—A few cases. S.F.—Few cases.			12
Vaughan A.—70,000. H.—1,500. P.—	T. H. Robinson.	R. Rumble	House to house inspection. General condition good.	D. — T. — } A few cases each. S.F.—			19
Waterloo A.— H.— P.—			Notices distributed as to cleaning up.	D.—35. T.—Few cases.			
Wainfleet A.—51,311. H.— P.—2,654.	W. B. Hopkins.		Board literature distributed.	D.—Few cases. S.F.—Few cases T.—2.			
Wilmot A.—64,000. H.— P.—5,305.	W. R. Nichols.	J. Woh	Good condition reported.	D.—Some cases. T.—Few cases.			
West Hawkesbury. A.—37,848. H.—527. P.—2,635.	Dr. McIntosh.	J. D. Campbell	Thorough inspection made.	T.—7. S.F.—1.			12
Whitchurch A.—60,000. H.—750. P.—3,729.	Dr. Coulter	J. Petch					15
Warwick A.— H.— P.—			House to house inspection.	D.—2.			
Winchester A.— H.— P.—			Inspector reports a satisfactory condition.	S.F.—A number cases.			
Widdifield A.— H.— P.—321.	J. B. Carruthers	J. Jessup					2

TOWNSHIPS.—*Continued.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	.....	.....	Wells	.....	Under inspection.		
.....	.....	.....	.....	Wells.				
.....	.....	No forms.....	.....	A lack of good water reported.				
950	.....	No forms.....	.....	Springs	.....	.....	.....	Township drainage improving.
.....	.....	.....	.....	.....	.....	.....	.....	Deposit of sewage from Berlin into creek partly abated.
.....	.....	No forms.....	.....	.....	.....	Licensed.		
.....	.....	.....	4 factories. 75 employees.	Wells	.....	Under inspection.		
.....	.....	No forms.....	.....	Wells	1,700	.....	Earth closets in use.	Drainage system proposed.
1,200	.....	No forms.....	.....	Wells.				
.....	.....	.....	.....	Wells.				
.....	.....	.....	.....	Good	.....	.....	M.H.O. recommends dry earth closets.	An urgent necessity for general drainage system.
.....	.....	No forms.....	.....	Wells	28	2. Isolated.		

TOWNSHIPS.—*Continued.*

Municipality.	Medical Health Officer.	Sanitary Inspector.	General Inspection.	Contagious Diseases.	Isolation of Contagious Diseases.	Disinfection of Contagious Diseases.	Number of Schools.
West Luther ... A.—49,244. H.— P.—2,018.	A. E. Clendenan	J. Towen	Satisfactory	.....	.....	....	.....
Woolwich ... A.— H.— P.—	.....	.....	Inspection made by M. H. O.	D.—Few cases. T.— "	.....	.....	.....
York ..... A.— H.— P.—	Dr. Page.....	.....	Thorough inspection made. Special attention given to schools.	D.—21. T.—4.	.....	.....	.....
Zone ..... A.— H.— P.—	.....	.....	Condition good.	T. 1. S.F.—1.	.....	.....	.....

TOWNSHIPS.—*Concluded.*

Number in attendance at schools.	Cubic air space of schools per pupil.	Forms of notification by teachers to M. H. O. of contagious diseases.	No. of factories and institutions.	Water supply.	Number of cows.	Slaughter houses.	Disposal of garbage and night soil.	Sewerage and drainage.
.....	.....	No forms.						
.....	.....	.....	.....	Wells	.....	Pig pen nuisance complained of.	Garbage burned.	
.....	.....	.....	.....	.....	.....	.....	Complaint made as to township being used as a dumping ground	
.....	.....	.....	.....	Wells	.....	Not licensed		

ERRATA :—On pages B 43, B 55, B 56, and B 57, "County of Perth Mutual Fire Insurance Company" should read, "Perth Mutual Fire Insurance Company"; and on page B 71—Receipts, "Cash received, cancelled policies, etc., $28.10" should be : $29 10 and the total receipts should be $10,795.27.

DETAILED REPORT

OF THE

INSPECTOR OF INSURANCE

AND

REGISTRAR OF FRIENDLY SOCIETIES.

1893.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.

TORONTO:
PRINTED BY WARWICK & SONS, 68 AND 70 FRONT STREET WEST
1893.

PARLIAMENT BUILDINGS, TORONTO, 20th December, 1893.

To the Honorable COLONEL GIBSON, Q.C., M.P.P., &c,

Provincial Secretary,

Toronto.

SIR,—I have the honor to submit the accompanying reports respecting the various organizations authorized to undertake contracts of insurance, indemnity or guarantee, in the Province of Ontario. Of these organizations the Act of 1892 (55 Vict. chap. 39). as amended by the Act of 1893 (56 Vict., chap. 32), distinguishes three great Divisions :

A. Registered Dominion Licensees : being Insurance Corporations, Companies, or Underwriters, operating under the Insurance Act of Canada and registered by the Province of Ontario, for the transaction of insurance in the Province.

B. Provincial Licensees : being Insurance Companies licensed, inspected and registered by the Province of Ontario, for the transaction of insurance therein.

C. Registered Friendly Societies : being Societies registered by the Province of Ontario, for the transaction of insurance therein.

Of these Divisions the Companies comprised in Division B (Provincial Licensees) are alone inspected by the Province, and are here reported on in the usual form and with the usual financial details pursuant to the provisions of the Ontario Insurance Act.

The report upon Division A (Dominion Licensees), made on the 26th January, 1893, described fully their mode and place of incorporation ; their statutory powers, duties, rights and obligations ; their internal organization ; the relation of the members *inter se ;* the liabilities of the members to creditors of the Company ; the kind or kinds of insurance for which the Company is registered in Ontario ; and the extent to which assets of the Company have been deposited in various countries as special security for the policy holders of those several countries. In the present report, except in case of new licenses, it has not been considered necessary to set out all of these details. Where any change has occurred in the Company's powers or status the nature and extent of such change are indicated.

All of the Companies in Division A, except Ocean-Marine Companies, make financial statements annually to the Dominion of Canada ; and those statements, as revised by the Dominion Superintendent, can be found in the Superintendent's Annual Report. The balance-sheets therefore printed here, under Division A, are limited to those of Ocean-Marine Companies.

The report upon Division C (Friendly Societies), made on the 26th January, 1893, related to their mode and place of incorporation ; the statutes and instruments under which the Societies were constituted, and those by which they are now governed ; the

kind of insurance or insurance-benefits undertaken ; that report also showed *inter alia*, whether or not the certificate holders generally are secured by a reserve fund ; and, if a reserve fund is maintained, whether any of this reserve is held in Ontario, any, how much, how invested, and by whom held or controlled.

The present report on Division C consists of abstracts of the Annual Statement for the year ending 31st December, 1892, made by the Friendly Societies to the Insurance Department of Ontario under section 47 of the Insurance Corporations Act.

Examples of the Judgments given during the year by the Registrar of Friendly Societies, are printed as an Appendix to Division C, and will serve further to illustrate the practical operation of the new Act.

In order to prevent unnecessary delay in publication, the three Divisions have been placed simultaneously in the printer's hands—the pages of the several Divisions being distinguished by the Division letter prefixed. Division indexes have been inserted at the end of the volume. These indexes show the Companies and Societies standing registered at this date.

Besides requiring all bodies undertaking insurance to be registered, the new Act requires registration of the individual agents of Life and Accident Insurance Companies. The concluding index shows in alphabetical order of all such agents standing registered at this date.

I have the honor to be,
Sir,
Your obedient servant,

J. HOWARD HUNTER,
Inspector of Insurance and
Registrar of Friendly Societies.

CONTENTS.

DIVISION A.—Registered Dominion Licensees: being Insurance Corporations, Companies or Underwriters operating under the Insurance Act of Canada, and registered by the Province of Ontario, for the transaction of insurance in the Province:—

Abstracts of Application for Registry..... Pages A 1 *et seq.*

DIVISION B.—Provincial Licensees: being Insurance Companies licensed, inspected and registered by the Province of Ontario for the transaction of insurance therein:—

I. Detailed Statements of Joint Stock Life Insurance Companies. Pages B 3 *et seq.*

II. Detailed Statements of Joint Stock Fire Insurance Companies ..... Pages B 19 *et seq.*

III. Detailed Statements and Synoptical Tables of Cash-Mutual Fire Insurance Companies..... Pages B 26 *et seq.*

IV. Detailed Statements of Synoptical Tables of Strictly Mutual Fire Insurance Companies..... Pages B 61 *et seq.*

V. Comparative Summary of Assets and Premium Notes of Mutual Fire Companies of all classes..... Pages B 196 *et seq.*

Fire-Tables 1892; showing

(*a*) Localities, Months of Occurrence and Total Claims paid;

(*b*) Localities, causes and number of Losses.

DIVISION C.—Friendly Societies: being Societies registered by the Province of Ontario for the transaction of insurance therein:—

Abstracts of Annual Statements for year ending 31st Dec., 1892. Pages C 1 *et seq.*

Appendix to Division C: Judgments of the Registrar of Friendly Societies ..... Pages C 135 *et seq.*

INDEXES:—

Index A: Dominion Licensees, standing registered at the 20th December, 1893—being Insurance Corporations, Companies or Underwriters operating under the Insurance Act of Canada and registered by the Province of Ontario, for the transaction of insurance in the Province.

Index B: Provincial Licensees standing registered at the 20th December, 1893—being Insurance Corporations licensed, inspected and registered by the Province of Ontario, for the transaction of insurance therein.

Index C: Friendly Societies, standing registered at the 20th December, 1893—being Societies registered by the Province of Ontario, for the transaction of insurance therein.

Index D: Schedule of Agents of Life and Accident Insurance Companies, standing registered at the 20th December, 1893.

DIVISION A.

REGISTERED DOMINION LICENSEES: BEING INSURANCE CORPORATIONS, COMPANIES OR UNDERWRITERS OPERATING UNDER THE INSURANCE ACT OF CANADA, AND REGISTERED BY THE PROVINCE OF ONTARIO FOR THE TRANSACTION OF INSURANCE IN THE PROVINCE.

DIVISION A.—REGISTERED DOMINION LICENSEES, BEING INSURANCE CORPORATIONS, COMPANIES OR UNDERWRITERS OPERATING UNDER THE INSURANCE ACT OF CANADA AND REGISTERED BY THE PROVINCE OF ONTARIO FOR THE TRANSACTION OF INSURANCE IN THE PROVINCE

NOTE.—The report upon Division A (Dominion Licensees), made on the 26th January, 1893, described fully their mode and place of incorporation; their statutory powers, duties, rights and obligations; their internal organization: the relation of the members *inter se*; the liabilities of the members to creditors of the Company; the kind or kinds of insurance for which the Company is registered in Ontario; and the extent to which assets of the Company have been deposited in various countries as special security for the policy holders of those several countries. In the present report, except in the case of new licensees, it has not been considered necessary to set out all of these details. Where any change has occurred in the Company's powers or status, the nature and extent of such change are indicated.

All of the Companies in Division A, except Ocean-Marine Companies, make financial statements annually to the Dominion of Canada; and those statements as revised by the Dominion Superintendent can be found in the Superintendent's Annual Report. The balance-sheets therefore printed here under Division A are limited to those of Ocean-Marine Companies.

DIVISION A.

ALLIANCE ASSURANCE COMPANY.

Register No. 160. Certificate of Registry No. 88.

Head Office, London England. Chief Agent and Attorney for Ontario, George McMurrich, Toronto. Suits by or against the Company may be brought in the name of the Alliance Assurance Company.

The legislative enactments by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: 49 and 50 Vict. (1886), chap. 74 (Imp.); The Alliance Assurance Company's Act, 1886.

The members are related as shareholders in a joint stock company with a capital of five million pounds, divided into 250,000 shares, each of the nominal amount of £20, on each of which the sum of £2 4*s.* is deemed to have been paid. The contracts of the Company contain a clause limiting the liabilities of the shareholders to the amount remaining unpaid on his or her share or shares.

NOTE.—The clause above referred to is as follows: "Provided always that no member of the Company shall be liable for more than the unpaid portion of his share or shares in the capital of the Company."

The Company is now authorized by license issued by the Dominion of Canada bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

Deposited assets.—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of £60,000, held by the Receiver-General of Canada.

CANADA LIFE ASSURANCE COMPANY.

Register No. 162. Certificate of Registry No. 90.

1. Head Office, Hamilton, Ontario. President and Managing Director, A. G. Ramsay. Suits by or against the Company may be brought in the name of The Canada Life Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Province of Canada, 12 Vict., chap. 168, an Act to incorporate The Canada Life Assurance Company; Dominion of Canada, 42 Vict, chap. 71, an Act to amend the Act incorporating the Canada Life Assurance Company, 56 Vict., chap. 76 (summarized below); R. S. C. 1886, chap. 124, The Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to amount of shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $54,900, held by the Government of Canada.

Recent legislation respecting The Canada Life Assurance Company:

The Act 56 Vict., chap. 76 of the Parliament of Canada (1893), recites in the preamble that the Company has acquired realty in Hamilton, Toronto and Montreal, and has thereon erected buildings which are in part occupied as the Company's offices, and in part rented to tenants, and that it is expedient to define the Company's power of acquiring realty in other countries and of erecting other buildings to be similarly occupied and used, and to extend the Company's powers as to the investment of its funds.

Section 1 declares the Company to have had and to have powers as mentioned in the preamble, and also power to sell and convey such realty or any part thereof when no longer required by the Company for its purposes.

Section 2 amends and varies chapter 168 of the Statutes of 1849 of the late Province of Canada, so that the Company in addition to the realty in Hamilton and Toronto mentioned in section 1, or any realty hereafter acquired in lieu thereof in these cities, or either of them, may acquire and use in like manner and for like purposes, realty in Montreal not exceeding in annual value $30,000, and realty in any Province of Canada other than the Provinces of Ontario and Quebec, not exceeding an annual value of $20,000, and when no longer required, may sell and convey such realty.

To remove doubts, section 3 enacts, that the Directors have had and shall have power to invest the Company's funds in the bonds or debentures of any municipality in Canada, and in mortgages or real estate in any of the Provinces or Territories of Canada, and they may invest such funds in the bonds or debentures of any of the States of the United States, or of any of the municipalities in the United Kingdom, or in the United States, or in mortgages or real estate therein; but the amount so invested in the United Kingdom shall not at any time exceed the reserve upon all outstanding policies in force in the United Kingdom, and the amount so invested in the United States shall not at any time exceed the reserve upon all outstanding policies in force in the United States; and such reserve in each case shall be calculated on the basis prescribed by the Insurance Act.

ÆTNA LIFE INSURANCE COMPANY.

Register No. 206. Certificate of Registry No. 133.

1. Head Office, Hartford, Conn. Chief Agent and Attorney for Ontario, William H. Orr, Toronto. Suits by or against the Company may be brought in the name of the Ætna Life Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: State of Connecticut, 1878, an Act to amend the charter of the Ætna Life Insurance Company of Hartford; State of Connecticut, 1882, amending the charter of the Ætna Life Insurance Company; State of Connecticut, 1883, amending the charter of the Ætna Life Insurance Company.

3. *The members are related* as shareholders in an incorporated stock company, and the liability of the members is limited to the amount of their capital stock. The amount of the capital stock is $1,250,000.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows, as per published statement of the Dominion Superintendent of Insurance, 26th July, 1893: Those marked A are applicable solely to policies existing 31st March, 1879; those marked B, to policies issued subsequently: $434,500 Province of Quebec Debentures, $149,893 Province of Manitoba Debentures; $66,000 Province of New Brunswick Bonds; $100,000 Prince Edward Island Bonds; $60,000 Montreal Harbour Bonds; $581,224 Municipal Debentures and $150,000 U. S. Registered Bonds. Total $3,541,617. Accepted value, $3,262.169, being $100,000 (A), and $3,162,169 (B).

THE STANDARD LIFE ASSURANCE COMPANY.

Register No. 174. Certificate of Registry No. 102.

1. Head Office, Edinburgh, Scotland. Chief Agent and Attorney for Ontario, Charles Hunter, Toronto. Suits by or against the Company may be brought in the name of the Manager for the time being, or in the name of any three of the Directors for the time being of the said Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: United Kingdom of Great Britain and Ireland, 2 Will. IV., chap. 81, Standard Life Assurance Company's Act, 1832; 8 and 9 Vict, chap. 75, Standard Life Assurance Company's Act, 1845; 22 and 23 Vict., chap. 37, Standard Life Assurance Company's Act, 1859; 44 Vict., chad. 26, Standard Life Assurance Company's Act, 1881; 54 Vict., chap. 6, Standard Life Assurance Company's Act, 1891. Province of Quebec, 51 and 52 Vict., chap. 120, an Act to authorize the Standard Life Assurance Company to sue and be sued, and to acquire and hold real estate under the name of The Standard Life Assurance Company. Province of Ontario, 56 Vict., chap. 106, summarized below. R.S.C. chap. 124, The Insurance Act.

3. *The members are related* as shareholders in an unincorporated joint stock company with a capital of £500,000, divided into 10,000 shares of £50 each, of which £12 has been paid. The paid-up capital is thus £120,000, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them, being £38 per share.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $2,126,685.

Recent legislation respecting The Standard Life Assurance Company.

In 1891 the Company obtained from the Imperial Parliament an Act, 34 Vict., chap. 6, to further extend and regulate the Company's powers of investment.

In 1893 the Company obtained from the Legislature of Ontario an Act (56 Vict., chap. 106), dealing with actions, suits or proceedings by or against the Company; also empowering the Company to acquire and hold real property in the Province. This enactment, which is almost a transcript of the Special Act (51-2 Vict., chap. 120) passed in 1888 by the Province of Quebec, provides in section 6 that the effect shall not be to incorporate the Company.* As heretofore, any holder of stock in the Company is, as to his fellow shareholders and as to the contractees of the Company (except in so far as

* The words of the 6th Section are: "Nothing in this Act contained shall extend or be deemed, construed or taken to incorporate the said Company, or to relieve or discharge the said Company or any of the proprietors thereof or subscribers thereof, from any responsibility, duties, contracts or obligations whatsoever, which by law they now are or at any time hereafter may be subject or liable to, either between the said Company and others or between the individual proprietors of the said Company, or any of them, and others, or amongst themselves or in any manner whatsoever."

limited by express stipulation), liable to the same extent as a partner in an ordinary firm. The Ontario Act does not alter this status, but enacts in effect that instead of the Company being designated by particular persons (trustees, directors or officers) the Company may in all instruments, securities, actions, suits and proceedings be designated by the name The Standard Life Assurance Company. This name the Imperial Act of 1832, 2 William IV. chap. 81, bestowed upon the Company, but with an express provision (repeated in every subsequent Imperial Act relating to the Company) that the Company shall not be deemed to be incorporated. By section 5 of the Ontario Act the Company is empowered to acquire and dispose of property. The words of the section are : "The said Company or the said trustees thereof, may acquire absolutely property by foreclosure or other proceedings in the realization of or for the protection of its investments, and may hold freehold and leasehold property so acquired in the said Province of Ontario, and may sell, lease, mortgage or otherwise dispose of such freehold and leasehold property, provided that the said Company shall sell and dispose of lands on the security of which the said Company may have made advances, and to which it may acquire title by such foreclosure or other proceedings aforesaid, or by the release of the equity of redemption thereunder, within seven years from the date of such foreclosure or release ; the said Company or its trustees, may also acquire for the purpose of, or in connection with its business of life insurance, real and leasehold property in the Province of Ontario, the annual value whereof, exclusive of any buildings which it may erect thereon, shall not, without the consent of the Lieutenant-Governor in Council, exceed $25,000, and may hold the property so acquired by it."

COMMERCIAL UNION ASSURANCE COMPANY (LIMITED).

Register No. 210. Certificate of Registry, No. 137.

1. Head Office, London England. Chief Agent and Attorney for Ontario, Richard Wickens, Toronto. Suits by or against the Company may be brought in the name of the Commercial Union Insurance Company (Limited).

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Public General Acts of the United Kingdom: 25 and 26 Vict., chap. 89, The Companies' Act, 1862; 27 Vict., chap. 19, The Companies' Seal Act, 1864; 30 and 31 Vict., chap. 131, The Companies' Act, 1867; 33 and 34 Vict., chap. 104, The Joint Stock Companies' Arrangement Act, 1870; 40 and 41 Vict., chap 26, The Companies' Act, 1877; 42 and 43 Vict., chap. 76, The Companies' Act, 1879; 43 Vict. chap. 10, The Companies' Act, 1880; 46 47 Vict, chap. 25, The Companies' Act, 1883; 46 and 47 Vict., chap. 30, The Companies' (Colonial Registers) Act, 1883; 49 Vict., chap. 23, The Companies' Act, 1886; 53 and 54 Vict., chap. 62, The Companies' (Memorandum of Association) Act, 1890; 53 and 54 Vict., chap. 63, The Companies' Winding Up Act, 1890.

3. *The members are related* as shareholders in an incorporated joint stock company the share capital of which consists of 50,000 shares of £50 each, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire, Inland Marine and Life Insurance.

5. *Deposited assets.* Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $352,998, held by Receiver General.

CONFEDERATION LIFE ASSOCIATION.

Register No. 189. Certificate of Registry No. 117.

1. Head Office, Toronto Ontario. Managing Director, John Kay Macdonald. Suits by or against the Company may be brought in the name of the Confederation Life Association.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are as follows:—Canada, 34 Vict., 1871, chap. 54, an Act to incorporate the Confederation Life Association; 37 Vict., 1874, chap. 58, an Act to amend the Act incorporating the Confederation Life Association; 42 Vict., 1879, chap. 72, an Act to amend the Act of incorporation of the Confederation Life Association; 53 Vict., 1890, chap. 45, an Act relating to the Confederation Life Association.

3. *Members, how related.*—Certain of the members are related as shareholders in an incorporated joint stock company. The amount of the authorized capital stock, of which the full amount has been subscribed, is $1,000,000, divided into 10,000 shares of $100 each. Ten per cent., $100,000, has been paid up. (The capital stock was originally $500,000 and increased to $1,000,000 under authority of charter.) The liability of those members who are shareholders is limited to the amount of the subscribed capital stock. The Association being incorporated on the stock and mutual plans combined, certain of the members are related as policy holders and are entitled along with the shareholders to vote at and take part in the proceedings at all general and special meetings of the Association, and they participate (in the mutual branch of the Company's business) in the distribution of surplus or profits earned to the extent of not less than ninety per cent.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: 1. Deposit accepted at the value of $76,050, held by Dominion Government.

ROYAL INSURANCE COMPANY.

Register No. 175. Certificate of Registry No. 103.

1. Head Office, Liverpool, England. Chief Agent and Attorney for Ontario, John Kay, Toronto. Suits by or against the Company may be brought in the name of The Royal Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following:—United Kingdom, 25 and 26 Vict., chap. 89, The Companies' Act, 1862; United Kingdom, 54 and 55 Vict., chap. 81, an Act to define and extend the objects of The Royal Insurance Company, to provide for the transfer to that Company of the business of the Queen Insurance Company and for other purposes.

3. *The members are related* as shareholders in an incorporated stock company, and the liability of the members is unlimited.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $689,533, held by Glynn, Mills & Co., London, and Receiver-General, Canada, for Canadian Government.

WESTERN ASSURANCE COMPANY

Register No. 164. Certificate of Registry No. 92.

1. Head Office, Toronto, Ontario; J. J. Kenny, Managing Director. Suits by or against the Company may be brought in the name of The Western Assurance Company.

2. *The members of the Company are all related* to each other as shareholders of a joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

3. The Company is now authorized by license issued by the Dominion of Canada, bearing date 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Inland Marine Insurance.

4. *Deposited assets.*—Assets of the Company are deposited in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $51,930, held by Receiver-General of Canada.

THE NORTHERN ASSURANCE COMPANY.

Register No. 218. Certificate of Registry No. 144.

1. Head Offices, London, England, and Aberdeen, Scotland. Chief Agent and Attorney for Ontario, Edwin P. Pearson, Toronto. Suits by or against the Company may be brought in the name of The Northern Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Acts of the Parliament of the United Kingdom of Great Britain and Ireland, 1865, chap. 123, The Northern Assurance Act, 1865; 1874, 37 Vict., chap. 9, The Northern Assurance Act, 1874; 1889, 52 and 53 Vict., chap. 35, Northern Assurance Act, 1889.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is unlimited, but each contract of assurance contains a clause limiting the liability of shareholders in respect of same to the amount remaining unpaid upon the shares held by them.

NOTE.—The clause referred to is as follows: "Provided always, and it is hereby agreed that the capital stock and funds of the Company shall alone be liable to answer and make good all demands under or by virtue of this policy, and that no shareholder or member of the Company shall be liable to any such demands, nor be in anywise charged or chargeable by reason of this policy beyond the amount unpaid on his or her share or shares in the Company."

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $200,555, held by the Receiver-General of Canada.

THE LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY.

Register No. 197. Certificate of Registry No. 125.

1. Head Office, Liverpool, England. Chief Agent and Attorney for Ontario, Joseph B. Reed, Toronto. Suits may be brought by or against the Company in the name of the Chairman, Deputy Chairman, or any of the Directors of the said Company, or the Company itself.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Parliament of the United Kingdom of Great Britain and Ireland, 6 and 7 William IV, chap. 119, 14th July, 1836, an Act to enable The Liverpool Fire and Life Insurance Company to sue and be sued in the name of the Chairman, Deputy Chairman, or any one of the Directors of the said Company and for other purposes; 10 and 11 Vict., chap. 268, 22nd July 1847, an Act to change the name of The Liverpool Fire and Life Insurance Company, and for other purposes: 27 and 28 Vict., chap. 116, 23rd June, 1864, an Act to confirm an agreement for the amalgamation of The Globe Insurance Company with The Liverpool and London Fire and Life Insurance Company, and to alter the name of the last mentioned Company, and for other purposes; 52 and 53 Vict., chap. 150, 12th August, 1890, an Act for extending and amending the Acts relating to The Liverpool and London and Globe Insurance Company, and for other purposes.

3. *The members are related* as stockholders in an incorporated joint stock company, and the liability of the members is unlimited.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $320,533.

THE LANCASHIRE INSURANCE COMPANY.

Register No. 170. Certificate of Registry No. 98.

1. Head Office, Manchester, England. Chief Agent and Attorney for Ontario, James G. Thompson, Toronto. Suits by or against the Company may be brought in the name of The Lancashire Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Great Britain, Act of 1862. 25 and 26 Vict., chap. 89; The Companies' Act, 1862.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is unlimited.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $192,333, held by Receiver-General of the Dominion Government at Ottawa.

PHŒNIX ASSURANCE COMPANY OF LONDON.

Register No. 235. Certificate of Registry No. 161.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, George H. Gillespie, Hamilton, Ontario. Suits by or against the Company may be brought in the name of the Secretary or any member of the Company.

2. *The members are related* as shareholders in an unincorporated joint stock company, in the capital of which they are interested in proportion to the number of shares they hold, and the liability of the members is not limited. The special conditions are as follows: That the proprietors of shares for the time being shall be interested in the capital and profits of the Company, and shall bear all losses attending the carrying on of the business of the Company in proportion and according to the number of shares they shall from time to time respectively hold in the Company.

3. The Company is now authorized, by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

4. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Canada 4 per cent. loan, $50,000; Canada 4 per cent. stock, $51,500; Canada 3½ per cent. stock, $37,500; Canadian Pacific Railway Land Grant Bonds, $57,500, held by Receiver-General for Canada in trust for The Phœnix Assurance Company.

LONDON AND LANCASHIRE FIRE INSURANCE COMPANY.

Register No. 212. Certificate of Registry No. 165.

1. Head Office, Liverpool, England. Chief Agent and Attorney for Ontario, Alfred Wright, Toronto. Suits by or against the Company may be brought in the name of The London and Lancashire Fire Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Legislature of Great Britain, 7 and 8 Vict., chap. 110, an Act for Registration, Incorporation and Regulation of Joint Stock Companies; 25 and 26 Vict., chap. 89, The Companies' Act, 1862; 31 and 32 Vict., chap. 131, The Companies' Act, 1867; 33 and 34 Vict., chap. 134, The Joint Stock Companies' Arrangement Act; 40 and 41 Vict., chap. 26, The Companies' Act, 1877; 42 and 43 Vict., chap. 76, The Companies' Act, 1879; 43 Vict., chap. 19, The Companies' Act, 1880; 49 Vict., chap. 23, The Companies' Act, 1886; 51 and 52 Vict., chap. 62, The Preferential Payments in Bankruptcy Act, 1888; 53 and 54 Vict., chap. 62, The Companies' Memorandum of Association Act, 1890; 53 and 54 Vict., chap. 63, The Companies' Winding up Act, 1890; 53 and 54 Vict., chap. 64, The Directors' Liability Act, 1890.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members in respect of any claim or demands under the Company's policies is limited to the amount remaining unpaid upon the shares respectively held by such members. Paid up Capital, £212,750; Reserve Funds, £814,100; Unpaid Capital, £1,914,750; Total Security, £2,941,600.

4. The Company is now authorized by license issued by the Dominion of Canada to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $131,400, held by Receiver-General.

THE MUTUAL LIFE INSURANCE COMPANY OF NEW YORK.

Register No. 212. Certificate of Registry No. 138.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, Henry K. Merritt, Toronto. Suits by or against the Company may be brought in the name of The Mutual Life Insurance Company of New York.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: State of New York, 1842, chap. 246, an Act to incorporate The Mutual Life Insurance Company of New York; State of New York, 1851, chap. 60, an Act to amend the Act entitled, an Act to incorporate The Mutual Life Insurance Company of New York, passed April 12, 1842: State of New York, 1862, chap. 131, an Act in relation to the dividends of The Mutual Life Insurance Company of New York.

3. *The members are related* mutually. There is no share capital and no personal liability of the assured, who constitute the members.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as security for the policy holders therein as follows: Deposit accepted at the value of $1,965,300, held by the Receiver-General at Ottawa; assets other than deposit, $140,575.50, held by the Receiver-General at Ottawa.

THE QUEEN INSURANCE COMPANY OF AMERICA.

Register No. 179. Certificate of Registry, No. 107.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, George H. Muntz, Toronto. Suits by or against the Company may be brought in the name of The Queen Insurance Company of America.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: New York, 1853, chap. 466, an Act entitled an Act to provide for the incorporation of Insurance Companies and Acts supplementary thereto.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of shareholders is limited to amount of capital stock held by them respectively, and said capital stock is fully paid up.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $100,000 U. S. bonds, $60,000 City of Halifax 5 p. c. stock, $48,657 New Zealand 4 p. c. stock, $24,333.33 Province of Quebec bonds, and $29,200 Province of Manitoba 5 p. c. debentures, total, $262,200. (Accepted at $256,200.)

UNION ASSURANCE SOCIETY.

Register No. 178. Certificate of Registry No. 106.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, Edgar A. Badenach, Toronto. Suits by or against the Company may be brought in the name of the Chairman or Secretary for the time being.

2. *The legislative enactments* by which the duties, rights and obligations of the Company are now declared, defined or governed are as follows: 1815, 55 Geo. III., Chap. 46, an Act to enable the Union Society for effecting insurance from Fire, and the Union Life Office for effecting insurance on lives and survivorships and for granting and purchasing annuities, to sue and be sued in the name of the Chairman or Secretary for the time being. 1892, 55 and 56 Vict., (Imp.) Union Assurance Society's Act, 1892, which is to be read with the new rules and regulations confirmed by the shareholders on the 2nd December, 1892, and enrolled on the 23rd December, 1892, in the Central Office of the Supreme Court of Judicature, London, England. A copy of these rules and regulations has been filed in the Department of Insurance for Ontario.

3. The present collective name of the Company is The Union Assurance Society.

4. *The members are related* as shareholders in an unincorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

5 The capital of the Society is £450,000, of which £300,000 has been subscribed and £150,000 added from profit,—such capital being divided into 45,000 shares, each of the nominal amount of £10 on each, of which 13*s.* 4*d.* has been paid, and £3 6*s.* 8*d.* added from profits. (*Rules and Regulations*, December 23, 1892, p. 6.)

6. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

7. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Consols 2¾ per cent., accepted at $100,000, held by trustees for the Canadian Government.

QUEBEC FIRE ASSURANCE COMPANY.

Register No. 205. Certificate of Registry No. 132.

1. Head Office, Quebec City, Province of Quebec. Chief Agent and Attorney for Ontario, George J. Pyke.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Province of Lower Canada, 16 Geo IV., chap. 11 (An Act to incorporate the Quebec Fire Assurance Company); Dominion of Canada, 46 Vict. chap 83, 1883, an Act to further reduce the capital stock of The Quebec Fire Assurance Company.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $56,200, held by Insurance Branch, Finance Department, Ottawa.

FEDERAL LIFE ASSURANCE COMPANY OF ONTARIO.

Register No. 234. Certificate of Registry No. 160.

1. Head Office, Hamilton, Ontario; David Dexter, Managing Director. Suits by or against the Company may be brought in the name of The Federal Life Assurance Company of Ontario.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Ontario, 38 Vict., chap. 68, 1884, an Act to incorporate The Industrial and Commercial Life Assurance Company of Canada; Ontario, 39 Vict., chap. 1, s. 7, 1875, an Act to amend and repeal certain enactments of the last session of the Legislature; R. S. C. 1886, chap. 124, the Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $50,226.

THE GUARDIAN FIRE AND LIFE ASSURANCE COMPANY (LIMITED) OF LONDON, ENGLAND.

Register No. 213. Certificate of Registry, No. 139.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, Henry D. P. Armstrong, Toronto. Suits by or against the Company may be brought in the name of the Company, which (as mentioned below), became on the 25th May, 1893, incorporated as a Company limited by shares.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: United Kingdom, 13 and 14 Vict., 1850, chap. 25, an Act for the better enabling The Guardian Fire and Life Assurance Company to sue and be sued, and to alter certain provisions of their Deed of Settlement, and to give other powers to the Company; 29 and 30 Vict., 1866, chap. 225, an Act to enable The Guardian Fire and Life Assurance Company to reduce the amount of their paid-up subscription capital stock, and to alter certain provisions of their Deed of Settlement and to amend The Guardian Assurance Company's Act, 1850, and to give further powers to the Company and Directors thereof; 33 and 34 Vict., 1870, chap. 61, The Life Assurance Companies' Act, and The Guardian Assurance Company's Act, 1893. More particularly referred to below.

3. *The members, prior to the 25th May, 1893, were related* as shareholders in an unincorporated joint stock company, and the liability of the members was unlimited, except so far as their liability was limited by the 51st article of the Deed of Settlement, which required that all policies and instruments of assurance to be granted by the Company should contain a proviso limiting the liability of the shareholders in the Company to the amount of their respective shares in the capital stock and funds of the Company, and by the 109th article of the same deed which required that all deeds and contracts entered into by the Directors and other officers of the Company should contain a like proviso, and by the proviso to the effect aforesaid, which by the practice of the Company was actually inserted in all the policies of assurance issued by the Company. The Company was advised that by the laws of the United Kingdom the effect of the said articles and proviso when so inserted was to restrict the liability of the shareholders to the amount remaining unpaid upon the shares held by them, so far as regarded their liability to the persons assured by or claiming under any such policy, instrument, deed or contract containing such proviso.

By the Guardian Assurance Company's Act, 1893 (Imp.) which received the Royal Assent April 29th, 1893, the Company was empowered to register under the Companies' Act, 1862 to 1890 as a limited liability Company, and this was done on the 25th May, 1893. Section 9 of the Act of 1893 provides: "Nothing in this Act shall operate to prejudice or affect the rights of the existing policy holders of the Company." Copies of the Act of 1893, of the Memorandum of Association, 1893, and of the Certificate of Incorporation are filed in the Department of Insurance for Ontario.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $167,900, held by the Receiver-General in Canada.

THE GERMANIA LIFE INSURANCE COMPANY.

Register No. 242. Certificate of Registry No. 166.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, George W. Bonne, Toronto.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: State of New York, chap. 690, 1892. The Insurance Law. Dominion of Canada, R. S. C., chap. 124. The Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability is limited to the amount remaining unpaid upon the shares held by them, the whole amount being, however, paid up in this case.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Life Assurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders thereon as follows: Deposit accepted at the value of $72,500, held by Receiver-General.

THE GUARANTEE COMPANY OF NORTH AMERICA.

Register No. 202. Certificate of Registry No. 129.

1. Head Office, Montreal, Province of Quebec. Chief Agent and Attorney for Ontario, William A. Medland, Toronto. Suits by or against the Company may be brought in the name of The Guarantee Company of North America.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined and governed are the following: Province of Canada, 14 and 15 Vict., chap. 36, 1851, an Act to incorporate The Canada Guarantee Company. Dominion of Canada, 36 Vict., chap. 22, 1873, an Act to amend the Act incorporating The Canada Guarantee Company. Canada, 43 Vict., chap. 71, 1880, an Act further to amend the Act therein cited, incorporating The Canada Guarantee Company. Canada, 44 Vict., chap. 57, 1881, an Act further to amend the Act incorporating The Canada Guarantee Company, and to change the name of the said Company to The Guarantee Company of North America.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Guarantee Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders respectively therein as follows: Deposit accepted at the value of $53,800, held by Receiver-General of Canada.

ALBION FIRE INSURANCE ASSOCIATION (LIMITED), FORMERLY CALLED THE FIRE INSURANCE ASSOCIATION (LIMITED).

Register No. 224. Certificate of Registry No. 150.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, Samuel Bruce Harman, Toronto. Suits by or against the Company may be brought in the name of The Albion Fire Insurance Association (Limited).

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: United Kingdom of Great Britain and Ireland, 1862, chap. 89, The Companies' Act; 1864, chap. 19, The Companies' (Seals) Act, 1864; 1867, chap. 131, The Companies' Act. 1867; 1870, chap. 104, Joint Stock Companies' Arrangement Act, 1870; 1877, chap. 26, The Companies' Act, 1877; 1880, chap. 19, The Companies' Act, 1880.

3. *Change of corporate name.*—The Company has, with the sanction of a special resolution of the shareholders (passed under The Companies' Act, 1862 to 1890) and with the approval of the Board of Trade, changed its name to The Albion Fire Insurance Association (Limited); and the Registrar of Joint Stock Companies (London, England) registered the new name on the 11th April, 1893.

In a circular to Agents dated April, 1893, Mr. David Laurie, General Manager of the Company, explains as follows the reason for the change of corporate name:—"It has been frequently suggested that the name of the Company might with advantage be changed. Many of our agents and friends complained that the somewhat vague and indefinite character of our title did not sufficiently distinguish us from other fire insurance associations, and that consequently they were unable to give such prominence to the Company as was desirable in pushing for an extension of business. To remove this difficulty and prevent future misunderstandings, it has been decided to add the word 'Albion,' to the title, and the necessary formalities having been complied with, the Company will in future be known as The Albion Fire Insurance Association (Limited). This change of name involves no alteration in the constitution of the Company, nor the arrangements now existing for conducting the business. It will not effect the validity of policies issued under the old title, and it will not be necessary to disturb them. They will simply be renewed by receipt as before, but of course all new policies, whether applicable to the new transactions or cancelling old ones, will be in the new name."

4. *The members are related* as shareholders in an incorporated joint stock company, there being 100,000 shares of £8 each, having 10 shillings per share paid up, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them namely, £7 10s. per share.

5. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

6. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follow: Deposit accepted at the value of $100,000, held by Dominion Government.

NORTH AMERICAN LIFE ASSURANCE COMPANY.

Register No. 181. Certificate of Registry No. 109.

1. Head Office, Toronto ; William McCabe, Managing Director. Suits by or against the Company may be brought in the name of The North American Life Assurance Company.

2. *Company, how constituted or incorporated.*—The Company was incorporated under Dominion Act 42 Vict., chap. 73.

3. *The members are related* as shareholders in a joint stock company, and the liability of the members is limited to the amount unpaid, viz., $240,000. Guarantee Fund $300,000 ; paid in cash thereon, 20 per cent., $60,000. [See the following Acts of Canada : 42 Vict., c. 73 ; 45 Vict, c. 98.]

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders as follows : Deposit accepted at the value of $53,775, held by Dominion Government.

THE ATLAS ASSURANCE COMPANY.

Register No. 184. Certificate of Registry No. 112.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, George W. Wood, Toronto. Suits by or against the Company may be brought in the name of the Chairman and Secretary for the time being.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: 54 Geo. III., chap. 79 (Imp.), an Act to enable The Atlas Assurance Company to sue and be sued in the name of their Chairman or Secretary under certain regulations; The Life Assurance Companies' Act, 1870, and Acts amending it.

3. *The members are related* as shareholders in an unincorporated joint stock company, and the liability of the members is limited to the amount unpaid upon the shares held by them under a special clause in the Deed of Settlement, and on the face of every policy contract. The Company has a capital of £1,200,000, consisting of 24,000 shares of £50 each; on each of which shares the sum of £6 has been paid.

NOTE.—The special clause above referred to is as follows: Provided always that the funds or property of the Company for the time being shall alone be answerable to the demands thereupon under the policy, and that no member of the Company shall upon any account be subject or liable to any demands for any loss of property under the policy beyond his or her share or interest in the capital stock or funds of the Company, and which share is set opposite to his or her signature to the Deed of Settlement establishing the Company or mentioned in some other deed referring thereto, and declaring him or her to be a member thereof, anything contained in the policy to the contrary notwithstanding.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $107,066.67, held by Messrs. Glyn & Co., bankers, as agents for the Receiver-General for the Dominion of Canada.

THE EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES.

Register No. 228. Certificate of Registry No. 154.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, George Broughall, Toronto. Suits by or against the Company may be brought in the name of The Equitable Life Assurance Society of the United States.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: An Act to provide for the incorporation of Life and Health Insurance Companies, and in relation to agencies of such companies, passed June 24th, 1853.

3. *Members, how related.*—Under the charter of the Society it is a mutual company, and all the profits are distributed among the policy holders. Under the law of New York State when this Society was incorporated Life Insurance Companies were required to have a cash capital of $100,000. Dividends on said capital are limited to 7 per cent. per annum.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance was as follows: (A) are applicable solely to policies existing 31st March, 1878, (B) to policies issued subsequently: $100,000 U. S. Bonds (A) $375,000 U. S. Bonds and $732,000 Municipal Debentures (B) accepted at $1,111,300, being $100,000 (A), and $1,011,300 (B). Also $1,180,000 in the hands of Canadian Trustees under the Insurance Act.

SCOTTISH UNION AND NATIONAL INSURANCE COMPANY.

Register No. 187. Certificate of Registry No. 115.

1. Head Office, Edinburgh, Scotland. Chief Agent and Attorney for Ontario, William A. Medland, Toronto. Suits by or against the Company may be brought in the name of The Scottish Union and National Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: 41 Vict., chap. 53, 1878, The Scottish Union and National Insurance Company's Act, 1878; 49 Vict, chap. 6, 1886, The Scottish Union and National Insurance Company's Act, 1886; 55 Vict., chap. 17, 1892, The Scottish Union and National Insurance Company's Act, 1892.

3. *The members are related* as shareholders in a joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5.—*Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $100,483, held by the Dominion Government.

NEW YORK LIFE INSURANCE COMPANY.

Register No. 169. Certificate of Registry No. 97.

1. Head Office, City of New York. Chief Agent and Attorney for Ontario, T. G. McConkey, Toronto. Suits by or against the Company may be brought in the name of The New York Life Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: New York, 1892, chap. 690, an Act in relation to Insurance Corporations, constituting chapter 38 of the General Laws. New York, 1892, chap. 687, an Act to amend the General Corporation Law.

3. *The members are related* in the respect that the Company is a purely mutual company, and that every person effecting insurance with the Company becomes a member of the Company and has the right to vote at the annual elections of Trustees of the Company. There are no shareholders, and the liability of the members is limited to the terms of their respective policies.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $1,163,700 held by Government.

THE BRITISH AMERICA ASSURANCE COMPANY.

Register No. 191. Certificate of Registry No. 119.

1. Head Office, Toronto ; P. H. Sims, Secretary. Suits by or against the Company may be brought in the name of The British America Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : Canada, 17th May, 1882 ; 45 Vict., chap. 99, an Act to amend and consolidate as amended, the several Acts relating to The British America Assurance Company, the latest of which 56 Vict., chap. 75 (D), is summarized below.

3. *The members are related* as shareholders in an incorporated stock company. The amount of capital stock issued is $500,000, which is fully paid up.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Marine Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows : $60,540 Municipal Debentures and $1,000 Canada Pacific Railway Bonds. (Accepted at $54,900.)

Recent legislation respecting The British America Assusance Company.

The Act 56 Victoria, chap. 75 of the Parliament of Canada, amends chapter 99 of the Statutes of 1882, and enacts *inter alia* as follows :

The titles of the two chief officers of the Company shall be changed from "Governor" and "Deputy-Governor" to "President" and "Vice-President," respectively. (Section 2.)

The Directors may at any time, and from time to time elect one of their number to be the managing director of the Company, who shall, in the absence of the President and Vice-President, have their powers, and shall in their absence, or when it is convenient so to do, act in all matters in their place, subject to any by-law of the Company or resolution of the Directors. (Sec. 3.)

The Directors shall appoint from among themselves for each year an executive committee whose duties shall be defined by by-law of the Company or resolution of the directors. They may also appoint an assistant Secretary to act in the absence of the Secretary, under the direction of the Board, and perform all acts required of the Secretary. (Section 4.)

The shareholders may, under section 18 of chapter 99 of the Statutes of 1882, increase the capital stock to a sum not exceeding $2,000,000, and may deal with the same in all particulars as by the said section provided, except that such stock shall not be allotted among the shareholders at a less price than par. (Section 5.)

If at any time the assets of the Company, exclusive of its paid up capital, shall, according to the method of calculation adopted by the Superintendent of Insurance, be found insufficient to meet its liabilities, including the possible claims under the then existing policies of the Company, the directors may so often as the same shall happen

pass a by-law to reduce or strike off so much of the paid up capital stock as will equal the deficiency : Provided such by-law has been ratified by a vote of not less than two-thirds of all the subscribed stock of the Company at the annual general meeting, or at a special general meeting duly called to consider the said by-law. (Section 6 (1).)

The Directors may from time to time by by-law increase the paid-up stock so reduced by an amount not exceeding the reduction, by declaring a stock dividend or bonus or otherwise out of the profits of the business ; and thereupon the paid up capital stock shall represent the aggregate of the amount so reduced and of the subsequent additions as aforesaid.

CALEDONIAN INSURANCE COMPANY.

Register No. 182. Certificate of Registry No. 110.

1. Head Office, Edinburgh, Scotland. Chief Agent and Attorney for Ontario, George Harold Muntz, Toronto. Suits by or against the Company may be brought in the name of The Caledonian Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Parliament of Great Britain and Ireland. 1846, chap. 65, an Act for incorporating the Caledonian Insurance Company; 1880, chap. 68, an Act to amend, vary and extend the powers of The Caledonian Insurance Company; 1892, an Act for enlarging the powers of The Caledonian Insurance Company and for amending the Company's Acts of 1846 and 1880.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is unlimited, but the policies of the Company contain a clause by which the liability is limited to the amount remaining unpaid upon the shares.

NOTE.—The clause above referred to is as follows: It is hereby expressly provided and declared that the capital stock and funds of the said Company for the time being shall alone be answerable for any demands arising under this policy, and that no shareholder or member of the said Company shall, under any circumstances, be subject or liable for more than the amount, not already called up, of his or her share or shares in the capital of the said Company at the time the claim shall arise.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: Province of Quebec Bonds, $3,893.33; Canada Bonds, $4,866.77; Municipal Debentures, $106,438.86. (Accepted at $104,555)

THE EASTERN ASSURANCE COMPANY OF CANADA.

Register No. 200. Certificate of Registry No. 127.

1. Head Office, Halifax, N. S. Chief Agent and Attorney for Ontario, John H. Ewart, Toronto. Suits by or against the Company may be brought in the name of The Eastern Assurance Company of Canada.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Canada, 51 Vict., chap. 96, 1888, an Act to incorporate The Eastern Assurance Company of Canada.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $50,400, held by the Receiver-General of Canada.

THE UNITED FIRE INSURANCE COMPANY (LIMITED).

Register No. 190. Certificate of Registry No. 118.

1. Head Office, Manchester, England. Chief Agent or Attorney for Ontario, John Stephenson, London. Suits by or against the Company may be brought in the name of The United Fire Insurance Company (Limited).

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Imperial Parliament of Great Britain and Ireland, 1862 to 1890, Limited Liability and Companies' Acts.

3. *The members are related* as shareholders in an incorporated joint stock company; all members are shareholders; they hold 12,500 shares of £20 each, of which £8 per share has been paid up, equal to £100,000, the capital at call being £150,000. The liability of the member is limited to the amount remaining unpaid upon the shares held by them, say, £12 per share.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $203,400, held by the Insurance Department, Ottawa.

THE UNITED STATES LIFE INSURANCE COMPANY IN THE CITY OF NEW YORK.

Register No. 193. Certificate of Registry No. 121.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, Lewis A. Stewart, Toronto. Suits by or against the Company may be brought in the name of The United States Life Insurance Company in the City of New York.

2. *The Legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, or governed are the following: New York, chap. 308, 1849, an Act to provide for the Incorporation of Insurance Companies, passed April 10th, 1849; chap. 710, 1870, an Act to amend the Charter of The United States Life Insurance Company, passed May 6, 1870; chap. 624, 1872, an Act to amend the Charter of The United States Life Insurance Company in the City of New York, passed May 10, 1872; chap. 44, 1882, an Act to amend the Charter of the United States Life Insurance Company in the City of New York, passed March 31, 1882.

3. *The members are related* as shareholders in an incorporated joint stock company. The directors are elected by the owners of the capital stock, but the policy holders are eligible as directors. The capital is entitled to 7 per cent. interest only, all other profits belong to the policy holders. There is no liability to stockholders, as the capital stock ($440,000) is fully paid up.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

2. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $120,000, held by the Minister of Finance of the Dominion of Canada.

UNION MUTUAL LIFE INSURANCE COMPANY.

Register No. 208. Certificate of Registry No. 135.

1. Head Office, Portland, in the State of Maine. Chief Agent and Attorney for Ontario, Edwin J. Atkinson, Toronto. Suits by or against the Company may be brought in the name of The Union Mutual Life Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: State of Maine, 1848, chap. 124, an Act to incorporate The Union Mutual [illegible] Insurance Company 1849, chap. 312, an Act in addition to an Act to incorporate The Union Mutual Life Insurance Company; 1864, chap. 315, an Act additional to an Act to incorporate The Union Mutual Life Insurance Company, and to amend an Act in addition thereto, approved of June 27th, 1849; 1869, chap. 10, an Act to amend the Charter of The Union Mutual Life Insurance Company; 1877, chap. 334, an Act to amend the Charter of the Union Mutual Life Insurance Company; 1878, chap. 74, an Act to consolidate, revise and amend the various Acts which constitute the Charter of The Union Mutual Life Insurance Company; 1889, chap. 526, an Act to amend the Charter of The Union Mutual Life Insurance Company; 1883 (Revised Statutes), chap. 49, Insurance and Insurance Companies; 1885, chap. 290, an Act to amend section 73 of chap. 49 of Revised Statutes, relating to licensing Insurance Agents; 1885, chap. 329, an Act providing for the Taxation of Life Insurance Companies; 1878, chap 5, an Act to amend section 59, chap. 49, of the Revised Statutes relating to securities; 1887, chap. 71, an Act to amend sections 91 and 92 of chap. 49 of the Revised Statutes relating to Life Insurance; 1889, chap. 258, an Act to amend section 65 of chap. 49 of the Revised Statutes relating to examination of Insurance Companies; 1889, chap. 281, an Act to prohibit discrimination in Life or Endowment Insurance Policies; 1891, chap. 112, an Act to amend chap. 49 of the Revised Statutes relating to Insurance; 1891, chap. 128, an Act to prohibit discrimination in Life or Endowment Insurance Policies.

3. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

4 *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: Province of Ontario Annuity bonds, present value, $393,531; Montreal Harbor Bonds, $30,000; and Province of New Brunswick bonds, $100,000. Total accepted value, $520,531.

THE TRAVELLERS' INSURANCE COMPANY.

Register No. 209. Certificate of Registery No. 136.

1. Head Office, Hartford, Conn. Chief Agent and Attorney, Wilson Irwin, Toronto. Suits by or against the Company may be brought in the name of The Travellers' Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following : Resolution incorporating The Travellers' Insurance Company, June 17th, 1863 ; resolution amending the Charter of The Travellers' Insurance Company, June 16th, 1864 ; same, May 31st, 1865 ; same, June 6th, 1866 ; same, April 24th, 1883 ; same, April 13th, 1887.

3. *The members are related* as shareholders in an incorporated joint stock company, the capital stock has been fully paid in by the shareholders, and there is no liability upon the members.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life and Accident Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows : $74,947 Province of Manitoba 5 per cent. Bonds, $584,615 Municipal Debentures. $35,000 Montreal Harbour Bonds, and $50,000 Canadian Pacific R.R Bonds Total, $744,562. (Accepted at $677,600.)

THE TEMPERANCE AND GENERAL LIFE ASSURANCE COMPANY OF NORTH AMERICA.

Register No. 180. Certificate of Registry No. 108.

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1. Head Office, Toronto, Ontario ; Henry Sutherland, Manager. Suits by or against the Company may be brought in the name of The Temperance and General Life Assurance Company of North America.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following : 47 Vict., chap. 97, April 19th, 1884 ; R. S. C., chap. 124, The Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company. Amount of authorized capital, $1,000,000 ; amount of subscribed capital, $100,000 ; amount of paid up capital, $60,000, and the liabilities of the members is limited to the amount remaining unpaid upon the shares held by them, viz., $40,000.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $50,000, held by the Treasury Department, Ottawa.

THE SUN LIFE ASSURANCE COMPANY OF CANADA.

Register No. 161. Certificate of Registry No. 89.

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1. Head Office, Montreal, Que. Chief Agent and Attorney for Ontario, George E. Reid, Toronto. Suits by or against the Company may be brought in the name of The Sun Life Assurance Company of Canada.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Canada, 1865, chap. 43, an Act to incorporate The Sun Insurance Company of Montreal; 1870, chap. 58, an Act to amend the Act intituled an Act to incorporate The Sun Insurance Company of Montreal; 1871, chap. 53, an Act to amend the Act incorporating The Sun Insurance Company of Montreal; 1882, chap. 100.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability is limited to the amount remaining unpaid upon the shares held by them. Capital subscribed, $500,000, of which there has been paid up $62,500.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $57,501, held by the Receiver-General, Ottawa.

THE EDINBURGH LIFE ASSURANCE COMPANY.

Register No. 199. Certificate of Registry No. 169.

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1. Head Office, Edinburgh, Scotland. Chief Agent and Attorney for Ontario, David Higgins. Suits by or against the Company may be brought in the name of The Edinburgh Life Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: 8 and 9 Vict. chap. 76; 21 Vict., chap. 3.

3. *The members are related* as shareholders in an incorporated joint stock company, having a share capital of £500,000, in 5,000 shares of £100 each, of which capital £100,000, or £20 per share has been paid up, and £400,000 remains uncalled. By a recent resolution of the proprietors a sum of £25,000 was transferred to the paid-up capital, increasing the same to £100,000, as above mentioned, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them in terms of the contract of co-partnership and Act of Parliament.

4. The Company is now collecting premiums and paying claims in Canada in virtue of clause 32 of The Insurance Act, R. S. C., chap 124.

5. *Deposited assets.*—The Company has deposited with the Receiver-General of Canada the sum of $150,367 as special security for the policy holders in Canada.

THE LONDON AND LANCASHIRE LIFE ASSURANCE COMPANY.

Register No. 223. Certificate of Registry No. 142.

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1. Head Office, London, England. Chief Agent and Attorney for Ontario, Samuel Bruce Harman, Toronto. Suits by or against the Company may be brought in the name of The London and Lancashire Life Assurance Company.

2. *The Legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: 25 and 26 Vict., chap. 89; 30 and 31 Vict., chap. 131; 40 and 41 Vict., chap. 26; 42 and 43 Vict., chap. 76; 43 Vict., chap 19; 46 and 47 Vict., chap. 30; 49 Vict., chap. 23; 53 and 54 Vict, chap. 62 and 63, Companies' Act, 1862, and amending Acts (1867 to 1890), cited as the Companies' Acts, 1862 to 1890; 27 Vict., chap. 19, Companies' Seal Act, 1864; 33 and 34 Vict., chap. 61, Life Assurance Companies' Act, 1870, and amending Acts; 35 and 36 Vict., chap. 41.

3. *The members are related* as shareholders in an incorporated joint stock company. The capital is fully subscribed. One hundred thousand pounds in 10,000 shares of £10 each, on which £1 per share was originally paid up, and a further £1 per share has been paid up out of profits declared, making £20,000 or £2 per share paid up. The liability of the members is unlimited, but in all policies issued by the Company a clause is inserted which limits the liability of the shareholders, in respect of such policies, to the amount unpaid on the shares held by them.

NOTE.—The clause referred to is as follows: Provided further, and it is hereby stipulated and agreed, that the Directors signing this policy, and the other proprietors and holders of shares in the Company, shall not individually, in any manner be, or by any process, be made liable to make good any claim or demand whatsoever under or by virtue of this policy, further than to pay and contribute to the Capital of the Company the full amount of his or her shares in such capital, and that all such claims and demands shall alone be satisfied out of the capital, funds and property of the Company for the time being.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $10,000 Victoria, B.C., Bonds; $23,500 Province of Quebec Bonds; and Municipal Securities, $87,680. Also $950,609 invested with Canadian Trustees under Insurance Act. Accepted at $1,050,609.

MASSACHUSETTS BENEFIT LIFE ASSOCIATION.

Register No. 166. Certificate of Registry, No. 94.

1. Head Office, Boston, Massachusetts. Chief Agent and Attorney for the Province of Ontario, Thomas E. P. Sutton. Suits by or against the Association may be brought in the name of The Massachusetts Benefit Life Association.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Association are now declared, defined, limited or governed are the following: State of Massachusetts, 1885, an Act relating to Life and Casualty Insurance on the Assessment Plan; 1890, chap. 421, an Act relating to Assessment Insurance.

3. *The members are related* as members of an assessment association, and the liability of the member is limited to his proportion of the mortality cost, according to age and amount insured, together with loading of 33⅓ per cent. for emergency or reserve and his proportion of the expense cost.

4. The Association is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance on the Assessment Plan.

5. *Deposited assets.*—Assets of the Association are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $50,000, held by Receiver-General of Canada.

LLOYDS PLATE GLASS INSURANCE COMPANY.

Register No. 165. Certificate of Registry No. 93.

1. Head Office, New York. Chief Agent and Attorney for Ontario, Arthur L. Eastmure, Toronto.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : New York, 1853, amended 1879, chap. 485, an Act to provide for the incorporation of Life and Health Insurance Companies.

3. *The members are related* as shareholders in an incorporated joint stock company.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Plate Glass Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $10,000, held by Minister of Finance.

THE LONDON ASSURANCE.

Register No. 231. Certificate of Registry No. 157.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, Peter Turner Wilson, Toronto. Suits by or against the Company may be brought in the name of The London Assurance.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Parliament of Great Britain, 54 and 55 Vict., The London Assurance Act, 1891.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire, Life and Inland Marine Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $167,000 Municipal Securities. (Accepted at $150,300.)

THE LONDON LIFE INSURANCE COMPANY.

Register No. 207. Certificate of Registry No. 134.

1. Head Office, London, Ontario; John George Richter, Manager and Secretary. Suits by or against the Company may be brought in the name of The London Life Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Ontario, 37 Vict. chap. 85; Canada, 47 Vict., chap. 89; Canada, 48 and 49 Vict., chap. 94; Canada, 54 and 55 Vict., chap. 117.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at $54,000, held by Government of Canada.

THE LONDON MUTUAL FIRE INSURANCE COMPANY OF CANADA.

Register No. 236. Certificate of Registry No. 162.

1. Head Office, London, Ontario ; Duncan C. Macdonald, Manager and Secretary. Suits by or against the Company may be brought in the name of The London Mutual Fire Insurance Company of Canada.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : Province of Upper Canada, 1859, chap. 52, General Insurance Act ; Parliament of Canada, 1863, 27 Vict., chap. 52, an Act to grant certain powers to The County of Middlesex Mutual Fire Insurance Company, and to change its name ; Dominion of Canada, 1878, 41 Vict., chap. 40, an Act to grant certain powers to Agricultural Mutual Assurance Association of Canada, and to change its name ; Dominion of Canada, R. S. C., chap. 124, The Insurance Act.

3. *The members are related* as members of a mutual fire insurance company insuring on the premium note as well as on the cash system, and the liability of the members is limited to the amount of their premium notes or cash premium, as the case may be.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $50,058, held by Receiver-General of Canada.

PHENIX INSURANCE COMPANY, OF BROOKLYN, N.Y.

Register No. 195. Certificate of Registry, No. 123.

1 Head Office, Brooklyn, N.Y. Chief Agent and Attorney for Ontario, Lewis C Camp, Toronto. Suits by or against the Company may be brought in the name of Phenix Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : State of New York, 1892, chap. 690, an Act in relation to Insurance Corporations, constituting chap. 38 of the general laws.

3. *The members are related* as shareholders in an incorporated joint stock company and the liability of the members is limited to the amount of the shares held by them, the whole amount of the shares being, however, (pursuant to the laws of the State) fully paid up.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Inland Marine Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $100,000.

THE ACCIDENT INSURANCE COMPANY OF NORTH AMERICA.

Register No. 203. Certificate of Registry No. 130.

1. Head Office, Montreal, Que. Chief Agent and Attorney for Ontario, William A Medland, Toronto. Suits by or against the Company may be brought in the name of The Accident Insurance Company of North America.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Canada, 1872, 35 Vict., chap. 105, an Act to incorporate The Accident Insurance Company of Canada; Canada, 1881, 44 Vict., chap. 54, an Act to amend the Act of incorporation of The Accident Insurance Company, and to authorize the change of the name of the said Company to The Accident Insurance Company of North America.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Accident Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $23,500 Montreal Harbour Bonds; $500 Municipal Debentures, and $550 5 p. c. Canada Stock. (Accepted at $22,150.)

THE MANUFACTURERS' LIFE INSURANCE COMPANY.

Register No. 214. Certificate of Registry, No. 140.

Head Office, Toronto. John F. Ellis, Managing Director. Suits by or against the Company may be brought in the name of The Manufacturers' Life Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, denied, limited or governed are the following: Canada chap. 104, 1887, Vict. 50 and 51, an Act to incorporate The Manufacturers' Life Insurance Company; Canada, R. S. C. (1886), chap. 124, The Insurance Act.

3. *The members are related* as members of an incorporated joint stock company, and the liability of the members is limited to the amount of shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $50,000, held by the Government of Canada.

THE MANUFACTURERS' GUARANTEE AND ACCIDENT INSURANCE COMPANY.

Register No. 225. Certificate of Registry No. 151.

1. Head Office, Toronto, Ontario: John F. Ellis, Managing Director. Suits by or against the Company may be brought in the name of The Manufacturers' Guarantee and Accident Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Canada, chap. 104, 1887, Viet. 50 and 51; Canada, R. S. C, chap. 124, The Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount of shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Accident Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $20,000, held by the Government of Canada.

Recent Legislation Respecting the Manufacturers' Accident Insurance Company.

The Act of the Parliament of Canada, 56 Victoria, chapter 80, enacts in effect as follows:

Change of corporate name.—The corporate name is changed to "The Manufacturers' Guarantee and Accident Insurance Company,"—the change of name not to affect existing rights and liabilities.

Powers.—The Incorporation Act (statutes of 1887, chap. 105), amended by adding to section 1 the following sub-section:

"2. The Company shall also be authorized:

"(*a.*) To guarantee the fidelity of persons filling or about to fill situations of trust or confidence, and the due performance and discharge by such persons of all or any of the duties and obligations imposed on them by contract or otherwise:

"(*b.*) To guarantee the due performance and discharge by receivers, officials and other liquidators, committees, guardians, executors, administrators, trustees, attorneys, brokers and agents of their respective duties and obligations:

"(*c.*) To guarantee persons filling or about to fill situations of trust or confidence against liabilities in connection therewith, and in particular against liabilities resulting from the misconduct of any co-trustee, co-agent, sub-agent or other person."

Subscribed capital to be increased to at least $200,000, and $75,000 thereon paid in cash before guarantee business is undertaken. Section 3.

THE MERCANTILE FIRE INSURANCE COMPANY.

Register No. 215. Certificate of Registry No. 141.

1. Head Office, Waterloo, Ontario ; James Lockie, Secretary. Suits by or against the Company may be brought in the name of The Mercantile Fire Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : Ontario, 37 Vict., chap. 87, an Act to incorporate The Mercantile Fire Insurance Company ; 55 Vict., chap. 101, an Act to amend the Act to incorporate The Mercantile Fire Insurance Company.

3. *The members are related* as shareholders in an incorporated joint stock company, under and as set forth in their said Act of Incorporation, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.* - Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $50,057, held by Receiver-General at Ottawa.

THE COMMERCIAL TRAVELLERS' MUTUAL BENEFIT SOCIETY.

Register No. 183. Certificate of Registry No. 111.

1. Head Office, Toronto, Ontario; William G. H. Lowe, Secretary. Suits by or against the Society may be brought in the name of The Commercial Travellers' Mutual Benefit Society.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed are the following: R. S. O. 1887, chap. 172; Ontario, 1888, chap. 26; Ontario, 1890, chap. 39; Canada, R. S. C., c. 124, an Act respecting Insurance.

3. *The members are related* as members of an assessment society, and the liability of the members is limited to assessments and annual fees. (By-laws, article 15, provides as follows:—"There shall be payable upon the decease of a member . . . . which sum shall be realized as far as may be necessary from assessments made on each member until the same is paid in full, without deduction or abatement.")

4. The Society is now authorized by certificate of registration issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Assessment Life Insurance.

5. The Society has no deposit with the Dominion Government.

THE DOMINION LIFE ASSURANCE COMPANY.

Register No. 240. Certificate of Registry No. 163.

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1. Head Office, Waterloo, Ontario; Thomas Hilliard, Managing Director. Suits by or against the Company may be brought in the name of The Dominion Life Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Canada, 1889, 52 Vict., chap. 95, an Act to incorporate The Dominion Life Assurance Company; R. S. C., chap. 124, The Insurance Act; R. S. C., chap. 118, The Companies' Clauses Act.

3. *The members are related* as shareholders in an incorporated joint stock company, with a subscribed capital of $257,600, of which 25 per cent. has been called in and fully paid up in cash, amounting to $64,400, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them, being 75 per cent. of the said subscribed capital stock.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held as security for the policy holders in Canada as follows: Deposit accepted at the value of $50,195, held by Receiver General of Canada.

THE DOMINION PLATE GLASS INSURANCE COMPANY.

Register No. 198. Certificate of Registry No. 126.

1. Head Office, Montreal, Que. Chief Agent and Attorney for Ontario, Joseph B. Reed. Suits by or against the Company may be brought in the name of The Dominion Plate Glass Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Canada, 1888, chap. 95, an Act to incorporate The Dominion Plate Glass Insurance Company.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid on the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Plate Glass Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit, 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $5,000 Province of Quebec Bonds, and $11,000 Municipal Securities. Total, $16,000. (Accepted at $14,900.)

THE PROVINCIAL PROVIDENT INSTITUTION.

Register No. 171. Certificate of Registry No. 99.

1. Head Office, St. Thomas, Ontario; E. S. Miller, Secretary. Suits by or against the Company may be brought in the name of The Provincial Provident Institution.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: R. S. O. 1887, chap. 172; R. S. C., 1886, chap. 124, The Insurance Act.

3. *The members are related* as members of an assessment company or association, and the liability of the member is to pay all assessments levied for death rates pursuant to the rules; semi annual dues in advance on the 15th May and November in each year for expenses and levies for permanent disability of any member, and also to conform to the by-laws, rules and regulations of the Company. Should the reserve fund become exhausted the members are liable to pay all assessments necessary to meet death and permanent disability losses and claims.

4. By renewal of certificate of registration issued by the Dominion of Canada, on he 31st day of March, 1893, and expiring on the 31st day of March, 1894, the Company is authorized to transact Assessment Life Insurance.

5. *Deposited assets.*—The Company has no deposit with the Government of Canada.

COVENANT MUTUAL BENEFIT ASSOCIATION OF ILLINOIS.

Register No. 222. Certificate of Registry No. 148.

1. Head Office, Galesburg, Ill. Chief Agent and Attorney for Ontario, Addison H. Hoover, Toronto. Suits by or against the Company may be brought in the name of The Covenant Mutual Benefit Association of Illinois.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Association are now declared, defined, limited or governed are the following: General Assembly of the State of Illinois, 1887, an Act to provide for the organization and management of Corporations or Societies for the purpose of furnishing life, indemnity or pecuniary benefit to the beneficiaries of deceased members, or accident or permanent disability indemnity to members thereof.

3. *The members are* all policy holders of the Association, and the liability of the members is limited to the payment of mortuary calls in accordance with the rules and regulations of the Association.

4. The Association is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Assessment Life Insurance.

5. *Deposited assets.*—Assets of the Association are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $53,533, held by Receiver-General of Canada.

THE BOILER INSPECTION AND INSURANCE COMPANY OF CANADA.

Register No. 192. Certificate of Registry No. 120.

1. Head Office, Toronto ; Alexander Fraser, Secretary-Treasurer. Suits by or against the Company may be brought in the name of the corporation.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : Parliament of Canada, 38 Vict., chap. 95, an Act to incorporate The Canadian Steam-Users' Insurance Association ; 45 Vict., chap. 102, an Act to amend the Act incorporating The Canadian Steam-Users' Association ; 52 Vict., chap. 97, an Act to amend the Act incorporating The Boiler Inspection and Insurance Company of Canada ; 55 Vict., an Act respecting The Boiler Inspection and Insurance Company of Canada.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid on the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Steam Boiler Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $49,252, held by the Receiver-General of Canada.

SUN INSURANCE OFFICE.

Register No. 163. Certificate of Registry No. 91.

1. Head Office, London, England. Chief Agent and Attorney for Ontario, Henry M. Blackburn, Toronto. Suits by or against the Company may be brought in the name of the Chairman or Treasurer of the Directors for the time being, or of the Secretary of the Office.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : Parliament of the United Kingdom of Great Britain and Ireland, 54-55 Vict., chap. 97, Sun Insurance Office Act, 1891.

3. *The members are related* as shareholders in an unincorporated joint stock company, and the liability of the members is limited by contract to the amount remaining unpaid upon the shares held by them. [See Sun Insurance Office Act, 1891, 54-55 Vict., chap. 97, (Imp.) sec. 21.]

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for policy holders therein as follows: Deposit accepted at the value of $300,000, held by Superintendent of Insurance, Ottawa.

PROVIDENT SAVINGS LIFE ASSURANCE SOCIETY OF NEW YORK.

Register No. 232. Certificate of Registry No. 158.

1. Head Office, New York. Chief Agent and Attorney for Ontario, Robert H. Matson, Toronto.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed are the following: Charter filed under the law of New York; Dominion of Canada, R. S. C., 124, The Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them,—all of the stock ($100,000) being, however, fully paid up, pursuant to the law of New York State.

4. The Society is now authorized by license issued by the Dominion of Canada, bearing date the 31st March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Society are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $50,400, held by Receiver-General of Canada.

THE ONTARIO MUTUAL LIFE ASSURANCE COMPANY.

Register No. 188. Certificate of Registry No. 116.

1. Head Office, Waterloo, Ontario ; William Hendry, Manager. Suits by or against the Company may be brought in the name of The Ontario Mutual Life Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following : Canada, 41 Vict., chap. 33, an Act to incorporate The Ontario Mutual Life Assurance Company ; 52 Vict., chap. 96, an Act to amend the Act incorporating the Ontario Mutual Life Assurance Company.

3. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

4. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows : Deposit accepted at the value of $92,693, held by Receiver-General at Ottawa.

THE INSURANCE COMPANY OF NORTH AMERICA.

Register No. 204. Certificate of Registry No. 131.

1. Head Office, Philadelphia, U.S. Chief Agent and Attorney for Ontario, George John Pyke, Toronto.

2. The Company was incorporated by Act of General Assembly, April 14th, 1794, of the Commonwealth of Pennsylvania, U.S.A., and the documents evidencing the same are filed or deposited in the office of the Secretary of State at Harrisburg, Penn.

3. *The members are related* as members of a joint stock company, capital $3,000,000, fully paid, and the liability of the members is limited to the amount of their full paid stock.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Inland Marine Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $100,000.

THE HOME LIFE ASSOCIATION OF CANADA.

Register No. 167. Certificate of Registry No. 95.

1. Head Office, Toronto; James G. Howorth, General Agent. Suits by or against the Company may be brought in the name of The Home Life Association of Canada.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Dominion of Canada, 53 Vict., chap. 46, 1890 (Special Act). R. S. C., chap. 124, The Insurance Act; R. S. C., chap. 118, The Companies' Clauses Act.

3. *The members are related* as members of an assessment association, and the liability of the members is limited to the assessments, of which due notice has been given.

4. Guarantee fund stock of $100,000 is authorized, of which $33,600 has been subscribed.

5. The Company is now authorized by certificate of registration issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance on the Assessment Plan.

6. *Deposited assets.*—The Association has no deposit with the Government of Canada.

MONGENAIS, BOIVIN & CO.

Register No. 216. Certificate of Registry No. 142.

1. Head Office, Montreal, Que. Chief Agent and Attorney for Ontario, Thomas Clark Blogg, Toronto. Suits by or against the partnership may be brought in the name of Mongenais, Boivin & Co.

2. The present full name of the firm is Mongenais, Boivin & Co.; the firm is composed of J. B. Amendi Mongenais, Joseph M. Dufresne, Leonard I. Boivin and Joseph M. Wilson.

3. *Members of the firm are related* as partners with no reservations. All are jointly and severally responsible.

4. The firm is now authorized by license issued by the Dominion of Canada bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Insurance against Accident to Plate Glass.

5. *Deposited assets.*—Assets of the firm are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $5,000 Canada Stock and $8,567 Municipal Securities. (Accepted at $12,711.)

THE CONNECTICUT FIRE INSURANCE COMPANY.

Register No. 217. Certificate of Registry No. 143.

1. Head Office, Hartford, Conn. Chief Agent, and Attorney for Ontario, Edwin P. Pearson, Toronto. Suits by or against the Company may be brought in the name of The Connecticut Fire Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited, or governed are the following: General Assembly, State of Connecticut, May Session, 1850, Incorporation; State of Connecticut, May Session, 1875, power to increase capital to $1,000,000; State of Connecticut, January, 1884, time of annual meeting changed.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability is limited to the amount of stock owned.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited Assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $100,000, held by the Dominion of Canada.

THE IMPERIAL INSURANCE COMPANY (LIMITED).

Register No. 173. Certificate of Registry No. 101.

1. Head Office, London, Eng. Chief Agent and Attorney for Ontario, Alfred W. Smith, Toronto. Suits by or against the Company may be brought in the name of The Imperial Insurance Company (Limited.)

2. *The legislative enactments* by which the powers, duties rights and obligations of the Company are now declared, defined, limited or governed are the following: Great Britain and Ireland, 1891, chap. 112, Acts 54 and 55 Vict.

3 *The members are related* as shareholders in an incorporated joint stock company, registered under and subject to the Companies' Acts, 1862 to 1890 (which limit the liability of the members), and with memorandum of and articles of Association, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited Assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $129,453 Canada Stock and $63,266.67 Province of British Columbia, 3 per cent. Stock.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY.

Register No. 186. Certificate of Registry No. 114.

1. Head Office, London, England, and Edinburgh, Scotland. Chief Agent and Attorney for Ontario, Robert Nelson Gooch, Toronto. Suits by or against the Company may be brought in the name of North British and Mercantile Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: 1860, 23-24 Vict., chap. 115 (Imp.), The North British Insurance Company's Act, 1860; 1862, 25-26 Vict., chap. 102, North British and Mercantile Insurance Company's Act, 1862; 1870, 33 Vict., chap. 21, The North British and Mercantile Insurance Company's Act, 1870; 1882, 45 Vict., chap. 52, The North British and Mercantile Insurance Company's Act, 1882; 1889, 52-53 Vict., chap. 142, The North British and Mercantile Insurance Company's (Scottish Provincial Transfer) Act, 1889; 1892, 55 Vict. (Royal assent, 20th May, 1892), The North British and Mercantile Insurance Company's Act, 1892.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Life Insurance.

5. *Deposited Assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follows: $175,000 Montreal Harbour Bonds; $343,000 Municipal Debentures; $75,000 Province of New Brunswick Bonds; $31,146.67 Province of Manitoba Bonds; $50,613.33 Victoria Government Bonds; $97,333.33 Queensland Bonds. Total, $772,093.33. Accepted at $713,993; being $322,147 Fire, $52,200 Life A and $339,646 Life B.

MANCHESTER FIRE INSURANCE COMPANY.

Register No. 221. Certificate of Registry No. 147.

1. Head Office, Manchester, England. Chief Agent and Attorney for Ontario, James Boomer, Toronto. Suits by or against the Company may be brought in the name of The Manchester Fire Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: The several (Imp.) Public General Acts affecting insurance companies, and the business of insurance; Canada, R. S. C., chap. 124, The Insurance Act.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is unlimited.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets*.—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on doposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, $102,200 Canada 3½ per cent. Stock.

ÆTNA INSURANCE COMPANY.

Register No. 194. Certificate of Registry No. 122.

1. Head Office, Hartford, Conn. Chief Agent and Attorney, Thomas R. Wood, Toronto. Suits by or against the Company may be brought in the name of The Ætna Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following; General Assembly of the State of Connecticut, 1820, 1839, 1857, 1864, 1877, 1881, 1886.

3. *The members are related* to each other as shareholders of an incorporated joint stock company, and the liablity of the members is nil, as the stock is fully paid up.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Inland Marine Insurance.

5. *Deposited Assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance: $19,000 Municipal Securities, $4,000 Montreal Harbour Bonds, and $89,000 Canadian Pacific Railway Bonds. (Total deposit accepted at $100,800.)

THE NORWICH AND LONDON ACCIDENT INSURANCE COMPANY.

Register No. 241. Certificate of Registry No. 164.

1. Head Office, Norwich, England. Chief Agent and Attorney for Ontario, Hugh Scott, Toronto. Suits by or against the Company may be brought in the name of the Trustees of the Association, or any of the Directors; and the Association may be sued in its own name.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: There was no Act of Parliament in force for regulating insurance companies in England at the time this Association was established; in Canada, the Company is governed by the public general law of the Dominion and of the Province.

3. *The members are related* as shareholders in an unincorporated joint stock company, and liability of the members is limited to the amount remaining unpaid upon the shares held by them, by a special clause inserted in each policy, in accordance with the provisions of clause 42 of the Deed of Settlement.

NOTE.—The clause referred to reads as follows: Provided always that the subscribed capital and other funds and property of the Association for the time being, according to the Deed or Supplemental Deeds of Settlement of the Association, shall alone be liable to make good and satisfy all claims and demands under this policy, and no director or shareholder of the Association, his heirs, executors or administrators shall be in anywise individually subject or liable to any such claims or demands, or to any process or execution in respect thereof, beyond so much of the share or shares held by him, her or them, in the said capital as at the time of such claims or demands being made shall not be subject to prior claims or demands, and shall not have been then paid up, and no other person shall on any account whatsoever be in anywise subject or liable to any claim or demand in respect of this policy.

4. The Company is now authorized, by license issued by the Dominion of Canada, bearing date the 31st day of March, 1883, and expiring on the 31st day of March, 1894, to transact Accident Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: In Canada deposit accepted at the value of $58,400, Canada 4 per cent. Bonds.

THE NORWICH UNION FIRE INSURANCE SOCIETY.

Register No. 176. Certificate of Registry, No. 104.

1. Head Office, Norwich, England. Chief Agent and Attorney for Ontario, Alexander Dixon, Toronto. Suits by or against the Society may be laid in the name of the Public Officers of the Society.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed are the following: Parliament of Great Britain and Ireland, 1879, The Norwich Union Fire Insurance Society's Act.

3. *The members are related* as shareholders in an incorporated joint stock Company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Society is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Society are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, per published statement of the Dominion Superintendent of Insurance, was $100,000, Canada Stock.

AMERICAN SURETY COMPANY OF NEW YORK.

Register No. 177. Certificate of Registry No. 105.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, Alexander Dixon, Toronto.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: New York, 1892, chap. 690.

3. *Members are related* as shareholders in an incorporated joint stock company, and the liability of its members is limited to the amount remaining unpaid upon the shares held by them. The capital of the Company is $1,000,000, and is fully paid up.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Guarantee Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, per published statement of the Dominion Superintendent of Insurance, was $50,000 United States Bonds.

THE NATIONAL ASSURANCE COMPANY OF IRELAND.

Register No. 185. Certificate of Registry No 113.

1. Head Office, Dublin, Ireland. Chief Agent and Attorney for Ontario, George W. Wood, Toronto. Suits by or against the Company may be brought in the name of The National Assurance Company of Ireland.

2. *The Legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following, in addition to the Charter: Parliament of the United Kingdom, 1876, 39–40 Vict., chap 86, an Act for transferring to The National Assurance Company of Ireland, the business of The Liberal Annuity Company of Dublin: for amending the Charter for the first-named Company and for other purposes: 1887, 50 51. Vict., an Act to amend The National Assurance Company of Ireland, Act 1876, and to make further provision with respect to the Charter and capital of the Company: and as to agreements made by the Company, and for other purposes.

3. *The members are related* as shareholders in an incorporated company whose capital is £1,000,000, divided into 40,000 shares of £25 each, on each of which £2 10s. has been paid, with power under aforesaid Charter to increase the capital to $2,000,000, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Amount on deposit 26th July, 1893, per published statement of the Dominion Superintendent of Insurance, was $100,161 Canada Stock.

THE HARTFORD FIRE INSURANCE COMPANY.

Register No. 196. Certificate of Registry No. 124.

1. Head Office of the Company, Hartford, Conn. Chief Agent and Attorney for Ontario, Peter A. McCallum. Suits by or against the Company may be brought in the name of The Hartford Fire Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights, and obligations of the Company are now declared, defined, limited or governed are the following: Charter of 1810 and subsequent amendments.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the par value of stock held by them.

4. The Company is licensed by the Dominion of Canada to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follow: In Canada, deposit accepted at the value of $100,000, held by Minister of Finance.

THE PHŒNIX INSURANCE COMPANY OF HARTFORD.

Register No. 219. Certificate of Registry No. 145.

1. Head Office, Hartford, Conn. Chief Agent and Attorney for Ontario, Richard H. Butt, Toronto. Suits by or against the Company may be brought in the name of The Phœnix Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Charter, May 26th, 1857; amendments to charter, January 15th, 1874; March 31st, 1881; February 25th, 1885.

3. *The members are related* as shareholders in an incorporated joint stock company, with a capital of $2,000,000, consisting of 20,000 shares of $100 each, fully paid up in cash, and the liability of the members is limited to the amount of the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follow: Deposit accepted at the value of $173,200, held by Receiver-General.

AGRICULTURAL INSURANCE SOCIETY.

Register No 227. Certificate of Registry No. 153.

1. Head Office, Watertown, New York. Chief Agent and Attorney for Ontario, Joseph Flynn, Toronto. Suits by or against the Company may be brought in the name of The Agricultural Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited, or governed are the following: State of New York, 1892, chap. 690, an Act in relation to Insurance Corporations; 1884, chap. 338, an Act to amend the Charter of The Agricultural Insurance Company; 1892, chap. 3, an Act to amend chapter 338 of laws of 1884.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follow: The amount on deposit 26th July, 1893, as per published statement of the Dominion Superintendent of Insurance, was as follow: $141,600, Municipal Debentures, accepted at $126,000.

MUTUAL RESERVE FUND LIFE ASSOCIATION.

Register No. 229. Certificate of Registry No. 155.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, William J. McMurtry, Toronto. Suits by or against the Company may be brought in the name of The Mutual Reserve Fund Life Association.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: State of New York, 1875, chap. 267, an Act for the incorporation of Societies and Clubs for certain lawful purposes; 1883, chap. 175, an Act to provide for the incorporation and regulation of Co-operative or Assessment Life and Casualty Insurance Associations and Societies.

3. *The members are related* as follows: Each policy holder becomes a member of the Association, and becomes entitled to a vote at the annual meeting of the Association, and there is no liability incurred by becoming a member of the Association.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance on the Assessment Plan.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $100,857, held by Receiver-General.

THE CANADA ACCIDENT ASSURANCE COMPANY.

Register No. 233. Certificate of Registry No. 159.

1. Head Office, Montreal, Que. Chief Agent and Attorney for Ontario, W. H. Holland. Suits by or against the Company may be brought in the name of The Canada Accident Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now delared, defined, limited or governed are the following: Dominion of Canada, 1887, 50-51 Vict., chap. 106, an Act to incorporate The Canada Accident Assurance Company.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid on the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Accident Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $25,072, held by Dominion Government.

LONDON GUARANTEE AND ACCIDENT COMPANY (LIMITED).

Register No. 230. **Certificate of Registry No. 156.**

1. Head Office, London, England. Chief Agent and Attorney for Ontario, Andrew Taylor McCord. Suits by or against the Company may be brought in the name of The London Guarantee and Accident Company (Limited).

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: United Kingdom, 1867, chap. 31, The Companies' Act; 1870, chap. 102, Joint Stock Companies' Arrangement Act, 1870; 1877, chap. 26, 1879 chap. 79, 1880, chap. 19, 1883, chap. 23, 1883, chap. 30, 1886, chap. 23, 1890, chap. 62, 1890, chap. 63, Companies' Acts.

3. *The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Guarantee and Accident Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $55,000 held by Glyn & Co. in the name of the Receiver-General of Canada.

THE BRITISH EMPIRE MUTUAL LIFE ASSURANCE COMPANY.

Register No. 172. Certificate of Registry No. 100.

1. Head Office, London, Eng. Chief Agent and Attorney for Ontario, Alfred W. Smith, Toronto. Suits by or against the Company may be brought in the name of The British Empire Mutual Life Assurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Great Britain and Ireland, 15 Vict., chap. 53, The British Empire Mutual Life Assurance Act, 1852; 25 and 26 Vict., chap. 89, The Companies' Act, 1862.

3. *Members, how related.*—All persons who have effected policies (for the time being in force) entitled to participate in profits, and the liability of the members is limited to the funds and property of the Company by virtue of a proviso in the policies.

NOTE.—The proviso above referred to reads as follows: Provided that the funds and property of the Company, according to the said Deeds of Settlement, shall alone be liable to the payment of the moneys payable by or under this policy; and that no director or member of this Company shall be responsible for the payment of or contribution towards the moneys payable by or under this policy, or personally liable to any demand in respect thereof. And that this policy shall not be deemed or taken to be the contract, or engagement or assurance of us by whom this policy is signed, or of any director or member of the said Company, and that no suit of proceeding whatever shall be brought, taken or issued against us or any director or member of the said Company, or against our lands or goods, or the lands or goods of any director or member of the said Company, for any breach, non-performance or non-observance of this policy.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $113,977.33, held by the Government of Canada, also $632,500 invested in the hands of Canadian trustees under The Insurance Act.

METROPOLITAN LIFE INSURANCE COMPANY.

Register No. 220. Certificate of Registry No. 146.

1. Head Office, New York City. Chief Agent and Attorney for Ontario, A. Goldthorpe, Toronto. Suits by or against the Company may be laid in the name of The Metropolitan Life Insurance Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: New York State, 1883, chap. 437, an Act to amend the charter of The Metropolitan Life Insurance Company of the City of New York.

3. *The members are related* as shareholders in an incorporated joint stock company; their stock is full paid and they have no liabilities as shareholders in the Company. The Company in its ordinary department is by its charter a mixed Company; whereby after the payment of a dividend of seven per cent per year, and after providing for all the outstanding liabilities of the Company, the remaining profits or surplus are placed to the credit of the policy holders.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $101,178, held by Receiver-General.

THE GREAT WEST LIFE ASSURANCE COMPANY.

Register No. 168. Certificate of Registry No. 96.

1. Head Office of the Company, Winnipeg, Man. Chief Agent and Attorney for the Province of Ontario, Henry Brock, Toronto.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: 54-55 Vict., c. 115 (D), An Act to incorporate the Great West Life Assurance Company.

3. *The members are related* as shareholders in an incorporated stock company, and the liability of the members is limited to the amount unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets*.—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $50,400.

THE STAR LIFE ASSURANCE SOCIETY.

Register No. 226. Certificate of Registry No. 152.

1. Head Office of the Society, London, Eng. Chief Agent and Attorney for Ontario, Alfred D. Perry, Toronto. Suits by or against the Company may be brought in the name of The Star Life Assurance Society.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Deed of Settlement, 2nd October, 1843; The Star Life Assurance Society Act, 1868; The Star Life Assurance Society Act, 1884; Resolutions adopted 13th August, 1884; Resolutions adopted 1st April, 1885; Articles.

3. *The members are related* as shareholders in the Society to the extent of their shares therein as defined by the Deed of Settlement, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

NOTE.—Each policy of the Society contains the following stipulation: Provided that the funds and property of the Society, for the time being remaining unapplied and undisposed of, shall alone be answerable for any claim or demand upon the Society, under or by virtue of this policy, and that only after satisfying all prior claims and demands thereon, and that no policy holder of the Society, not being a shareholder therein, shall be subject or liable to any such claim or demand, either in law or in equity, and that neither the directors who have executed this policy nor any other director or shareholder of the Society, whether they shall be respectively policy holders or not, shall be subject or liable to any such claim or demand, or any payment or contribution in respect thereof, beyond so much of the share or shares (if any) then held by them, him or her, in the capital of the Society, as shall not for the time being have been paid up, and as shall not be required for the satisfaction of such prior claims and demands as aforesaid; and that upon the legal transfer by any shareholder, in accordance with the regulations of the Society, of any share, the person or persons to whom such transfer shall have been so made, and not the transferring shareholder, shall be accountable for the unpaid part of such share.

4. The Society is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance.

5. *Deposited assets.*—Assets of the Society are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $146,000, held by Dominion Government at Ottawa.

THE CANADIAN ORDER OF THE WOODMEN OF THE WORLD.

Register No. 319. Certificate of Registry No. 170.

Par. 10.—Head Office, London, Ont.; W. C. Fitzgerald, Secretary. Suits by or against the Company may be brought in the name of The Canadian Order of the Woodmen of the World.

Par. 2.—*Company, how constituted or incorporated.*—The Company was incorporated on the 1st April, 1893, by special Act of the Dominion Parliament in the 56th year of Her Majesty's reign, being chapter 92.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Parliament of Canada, 1893, 56 Vict., chap. 92; R. S. C., 1886, chap. 124.

Par. 13.—*The members are related* as members of an assessment company, and the liability of the members is unlimited.

Par. 15.—The Company is now authorized by certificate of registration issued by the Dominion of Canada, bearing date the 29th day of June, 1893, and expiring on the 31st day of March, 1894, to transact Life Insurance on the Assessment Plan to the extent authorized by the Act of Incorporation.

Par. 16.—*Forms* used by the Company in Ontario filed as exhibits 3 to 5.

Par. 17.—*Deposited assets.*—The Company has no deposit with the Government of Canada.

RELIANCE MARINE INSURANCE COMPANY (LIMITED).

Register No. 238. Certificate of Registry No. 172.

SIGNATORIES.—1. Application, William Blain, Chairman. 2. Power of Attorney, William Blain, Chairman, Edwin Woodgate, one of the Directors.

Pars. 10, 11, 12 —Head Office, Liverpool, England. Chief Agent and Attorney for Ontario, John Maughan, Toronto. Suits by or against the Company may be brought in the name of The Reliance Marine Insurance Company (Limited).

Par. 2.—*Company, how constituted or incorporated.*—The Company was incorporated under the Companies' Act, 1862 to 1880, on the 8th day of February, 1881, in England, with a memorandum and articles of association, and the documents evidencing the same are filed or deposited in the Registry of Joint Stock Companies at Somerset House, London.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following: Legislature of Great Britain, 25 and 26 Vict., chap. 89, The Companies' Act, 1862: 27 and 28 Vict., chap. 19, The Companies' Seals Act, 1864; 31 and 31 Vict., chap 131, The Companies' Act, 1867; 33 and 34 Vict., chap. 104, The Joint Stock Companies' Arrangement Act; 40 and 41 Vict., chap. 26, The Companies' Act, 1877: 42 and 43 Vict, chap. 76, The Companies' Act, 1879: 43 Vict., chap. 19, The Companies' Act, 1880; 46 and 47 Vict., chap. 30, The Companies' (Colonial Registry) Act, 1883: 49 Vict., chap. 23, The Companies' Act, 1886: 51 and 52 Vict., chap. 62, The Preferential Payments in Bankruptcy Act, 1888, 53 and 54 Vict., chap. 62, The Companies' (Memorandum of Association) Act, 1890; 53 and 54 Vict, chap. 63, The Companies' (Winding Up) Act, 1890: 53 and 54 Vict., chap. 64, The Directors' Liability Act, 1890. (Public General Acts still in force.)

Par. 5.—*The original corporate name* of the Company was Reliance Marine Insurance Company (Limited), which name is still in force.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and the liability of the members in respect of any claim or demands under the Company's policies is limited to the amount remaining unpaid upon the shares held by them.

The Company being found within the intent of sec. 3a and 49 (4) of The Insurance Act of Canada, was, upon due application, admitted to registry in Ontario for the transaction of Ocean-Marine Insurance for the term ending 30th April, 1894, pursuant to Statute of Ontario, 56 Vict., chap. 32, sec. 10 (5).

Par. 17.—*Deposited assets.*—Assets of the Company are deposited and held in various states and countries as special security for the policy holders respectively therein as follows: 1. In Canada, pursuant to sec. 3a and 49 (4) Insurance Act of Canada, no deposit is required of this Company. 2. As to other states or countries. In the United States, sundry deposits accepted at £61,000, held by Insurance Superintendent for State of New York, Treasurer of Commonwealth of Massachusetts and Old Colony Trust Company, Boston.

RELIANCE MARINE INSURANCE COMPANY (LIMITED).

Balance Sheet Bearing Date 31st December, 1892.

Profit and Loss Account 31st December, 1892.

	£	s.	d.
To balance 1st January, 1892	15,823	5	1
" " of underwriting account, 1891	58,281	14	2
" interest account	6,459	3	9
	£80,564	3	0

	£	s.	d.
By dividend paid to shareholders	10,000	0	0
" amount carried to reserve fund	15,000	0	0
" income tax, 1891	184	12	6
" claims, re-insurances, returns, commissions, etc., for 1891 and previous years	40,769	6	6
" Balance carried down	14,610	4	0
	£80,564	3	0

Underwriting Account, 1892.

	£	s.	d.
To premiums, less re-insurances, returns and agency charges	103,365	6	6
" transfer fees	15	12	6
	£103,380	19	0

	£	s.	d.
By claims	33,601	8	10
" general expenses, including salaries, rent, subscription to underwriters' rooms, registers of shipping, etc., Liverpool, London and New York	12,276	12	9
" auditors' remuneration	100	0	0
" directors' fees	1,500	0	0
" balance carried down	55,902	17	5
	£103,380	19	0

Balance Sheet, 31st December, 1892,—Continued.

	£	s.	d.
To capital:—			
50,000 shares at £10 per share, £500,000.			
Paid up £2 per share	100,000	0	0
" reserve fund	85,000	0	0
" balance of profit and loss account £14,610 4 0			
Less interim dividend paid 1st July, 1892 5,000 0 0			
	9,610	4	0
" balance of underwriting account, 1892	55,902	17	5
" accounts due by the Company	7,235	2	6
" dividends unpaid	57	6	0
	£257,805	9	11

	£	s.	d.
By loans and investments	210,752	11	0
" investment fluctuation account	8,637	0	8
" stamps	103	18	4
" furniture and fixtures, Liverpool, London and New York	869	5	8
" cash at bankers and in hand	10,696	13	2
" interest accrued, but not received	1,721	17	3
" accounts due to the Company for premiums, salvages, etc	25,024	3	10
	£257,805	9	11

We have examined and checked the books and vouchers from which the above accounts are compiled, and have also satisfied ourselves as to the existence and value of the securities for investments and loans to the amount specified above, and hereby certify that they are correct.

(Signed) Chalmers, Wade & Co.,
Auditors.

Liverpool, 14th January, 1893.

THAMES AND MERSEY MARINE INSURANCE COMPANY (LIMITED).

Register No. 243. Certificate of Registry No. 173.

SIGNATORIES.—1. Application, James Kidman, Secretary for the Company. 2. Power of Attorney for the Province of Ontario, A. M. Anderson, Chairman; James Kidman, Secretary.

Pars. 10, 11 *and* 12.—Head Office, Liverpool, England. Chief Agent and Attorney for Ontario, George McMurrich, Toronto. Suits by or against the Company may be brought in the name of The Thames and Mersey Marine Insurance Company (Limited).

Par. 2.—*Company, how constituted or incorporated.*—The Company was registered under the Act 7 and 8 Vict., chap. 110, on 21st June 1860, in London, and was there incorporated under The Companies' Act, 1862, as a limited Company on 31st October, 1862, and the documents evidencing the same are filed or deposited in the Companies' Registration Office at Somerset House, London.

Par. 5.—*The original corporate name* of the Company was Thames and Mersey Marine Insurance Company (Limited), which name is still in force.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

The Company being found within the intent of sec. 3a and 49 (4) of The Insurance Act of Canada, was, upon due application, admitted to registry in Ontario for the transaction of Ocean Marine Insurance for the term ending 30th April, 1894, pursuant to Statute of Ontario, 56 Vict., chap. 32, sec. 10 (5).

Par. 17.—*Deposited assets.*—Assets of the Company are deposited and held in various states or countries as special security for the policy holders respectively therein as follows: 1 In Canada, pursuant to sec. 3a and 49 (4), Insurance Act of Canada, no deposit is required of this Company. 2 In other states or countries: In New York, deposit accepted at $200,000, held by Superintendent of Insurance. In Oregon, $50,000, held by State Treasurer. In Georgia, $25,000, held by State Treasurer. In Massachusetts, $100,000, held by State Treasurer; also $80,000 in hands of trustees for the Company in compliance with the requirements of the Insurance Commissioner of Massachusetts.

THAMES AND MERSEY MARINE INSURANCE COMPANY (LIMITED).

Balance Sheet Bearing Date 31st December, 1892.

Profit and Loss Account 31st December, 1892.

	£	s.	d.	£	s.	d.
Balance, 1st January, 1892	72,501	1	5			
Less Dividends paid January and July, 1892	45,000	0	0			
				27,501	1	5
Balance of underwriting account, 1891, at 31st December, 1891				192,818	4	5
Interest on investments				34,022	17	11
Profit on sale of investments				311	6	2
Transfer fees				40	2	6
				£254,693	12	5

	£	s.	d.	£	s.	d.
Claims, returns and reinsurances paid on 1891 account from 1st January, 1892, to date	130,862	1	3			
Amount carried to suspense account on closing 1891 acct.	32,000	0	0			
Underwriters' commission on 1891 account	1,637	12	1			
Bad debts, 1891 account	0	7	8			
Income tax, 1891 account	232	16	10			
				164,732	17	10
Loss in exchange on withdrawing Government deposit on closing the Rio de Janeiro Agency				1,304	10	2
Balance carried down				88,656	4	5
				£254,693	12	5

Underwriting Account, 1892.

	£	s.	d.
Premiums—less returns and reinsurances	324,348	13	3
	£324,348	13	3

	£	s.	d.
Claims paid	103,714	17	2
Office expenses, including salaries, etc., London, Liverpool & Manchester	21,258	3	10
Agency expenses	12,043	16	11
Directors' and Auditors' fees	4,700	0	0
General law charges	1	3	10
Bad debts	65	18	2
Balance carried down	182,564	13	4
	£324,348	13	3

General Balance Sheet, 31st December, 1892.

	£	s.	d.
To Capital	200,000	0	0
" Reserve fund	425,000	0	0
" Outstanding accounts	14,330	2	10
" Reinsurance account	47,750	7	4
" Investment fluctuation account, being the increase in market value of securities since 30th June, 1871	156,355	15	9
" Suspense account	49,865	12	11
" Dividends not yet claimed	452	2	0
" Balance of profit and loss account	88,656	4	5
" do underwriting account, 1892	182,564	13	4
	£1,164,974	18	7

	£	s.	d.	£	s.	d.
By Investments in and loans on Government and other securities				1,017,253	8	8
" Debtors for premiums				62,084	18	3
" Interest accrued, but not received				13,769	7	8
" Office furniture and fixtures				639	17	5
" Stamps on hand				588	2	4
" Bills receivable				4,862	17	10
" Cash on deposit	£40,000	0	0			
" " at bankers and in hand	25,776	6	5			
				65,776	6	5
				£1,164,974	18	7

We have examined and checked the books and vouchers belonging to the offices in our respective districts, from which the above accounts are compiled, and have also satisfied ourselves as to the existence of the securities specified in the accounts rendered by each Local Board, and hereby certify that they are correct.

(Signed) J. Weise, London,
J. S. H. Banner, Liverpool,
A. Murray, Manchester,
} Auditors.

LLOYD'S.

Register No. 237. Certificate of Registry No. 171.

Applicant for Registry, Chas. B. Watts, Board of Trade Building, Toronto, agent for Messrs Dent and Vaizey, Insurance Brokers, Lloyd's, and 6 Crosby Square, London, (Eng.) E. C.

Service of Process.—See 56 Vict., chap. 32 (O.), sec. 10 (5), cited *infra.*

Lloyd's is an association of merchants, shipowners, underwriters and insurance brokers, which, since 1774, has had its headquarters in the Royal Exchange, London, England. The committee of Lloyd's devised a general printed form of Marine policy, which was finally adopted by the members on the 12th January, 1779, and with but slight alterations continues in use by Lloyd's underwriters to the present day. The association was reorganized in 1811, and in 1871 was incorporated by the Act of the British Parliament, 34–5 Victoria, chapter 21, which still continues in force.

According to this Act of incorporation the three main objects for which the association or society exists are: 1. Carrying on the business of Marine Insurance by individual underwriting. 2 The protection of the interest of the members of the association. 3. The collection, publication and diffusion of intelligence and information with respect to shipping For this last object Lloyd's "Register" was devised; the Register Committee have, since 1834, undertaken the survey of ships, which when surveyed they classify and publish the lists.

The underwriting members of Lloyd's pay an annual fee of £100, and are required to deposit securities varying in value from £5,000 to £10,000, according to circumstances, as a guarantee for the member's engagements. Failure to meet a loss forfeits for ever all right to do business at Lloyd's. Each of the underwriting members conducts his business according to his own views, and for those views, or for the business transactions of underwriting members, Lloyd's as a corporation is in no way liable.

In order to admit Lloyd's underwriters to transact Marine Insurance in Ontario, the Provincial Statute, 56 Victoria, chapter 32, section 10 (5), enacts as follows: —

"Upon due application of any underwriter of the establishment or Society known as Lloyd's, and more particularly described in an Act passed by the Parliament of the United Kingdom in the thirty-fourth and thirty-fifth years of Her Majesty's reign, and chaptered 21, or upon due application of any such underwriter's broker, or broker's agent, the said establishment or Society may, for the undertaking and transaction of Marine Insurance, be registered under the general name of Lloyd's, which shall include the corporation, all underwriters of Lloyd's for the time being and their brokers, and the agents in Ontario of the corporation or of the underwriters or brokers. In any action or proceeding against the corporation, or against any underwriter, or broker, or agent as aforesaid, for liabilities incurred in Ontario, the Inspector of Insurance may receive and accept service of process; and acceptance of service in writing under his hand shall to all intents and purposes whatsoever be legal and binding upon the corporation, underwriter, broker or agent."

Lloyd's was, upon due application, admitted to registry for the transaction of Ocean-Marine Insurance for the term ending 30th April, 1894, pursuant to Statute of Ontario, 56 Vict., chap. 32, sec. 10 (5), above cited.

THE MANNHEIM INSURANCE COMPANY (LIMITED).

Register No. 245. Certificate of Registry No. 176.

SIGNATORIES.—1. Application, F. Engelhorn, President. 2. Power of Attorney for the Province of Ontario, N. Mühlinghaus, Managing Secretary, and F. Herm for the Company.

Pars. 10, 11, 12.—Head Office, Mannheim, Germany. Chief Agent and Attorney for Ontario, Thomas Murray Pringle, Toronto. Suits by or against the Company may be brought in the name of The Mannheim Insurance Company (Limited).

Par. 2.—*Company, how constituted or incorporated.*—The Company was originally organized and incorporated on the 10th May, 1879, in accordance with the laws of the State of Baden (Germany), and the documents evidencing the same are filed or deposited in the Record Office of the Grand Ducal County Court, at Mannheim.

Par. 5.—*The original corporate name* of the Company was The Mannheim Insurance Company (Limited), which name is still in force.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and the liability is limited to the amount remaining unpaid upon the shares held by them.

The Company being found within the intent of sec. 3a and 49 (4) of The Insurance Act of Canada, was, upon due application, admitted to registry for the transaction of Ocean-Marine Insurance for the term ending 30th April, 1894, pursuant to Statutes of Ontario, 56 Vict., c. 32, sec. 10 (5).

Par. 17.—*Deposited assets.*—Assets of the Company are deposited and held in various states or countries as special security for the policy holders respectively therein as follows: 1. In Canada, pursuant to sec. 3a and 49 (4), Insurance Act of Canada, no deposit is required of this Company. 2. In other states or countries: In Austria, $21,271.50, held by the Government. In United States, deposit accepted at $350,000, held by State Treasurers. In Brazil, $17,764.45, held by Brazilian Government. In Switzerland, $4,250, held by the Swiss Government.

THIRTEENTH BALANCE SHEET OF THE MANNHEIM INSURANCE COMPANY OF MANNHEIM (Mannheimer Versicherungsgesellschaft), FOR THE PERIOD FROM 1ST JULY, 1891 TO 30TH JUNE, 1892.

Issued Capital of the Company	£400,000
Reserve Fund	100,000

The Guarantee Fund of the Company consists now in:

£400,000 00 00	Issued Capital.
100,000 00 00	Reserve Fund.
74,340 15 06	Reserves for outstanding claims and risks not run off.
£574,340 15 06	

Balance Sheet.

Dr.

Subscribed Capital	£400,000	0	0
Reserve Fund	100,000	0	0
Creditors	13,447	7	10
Reserve for risks not run off	26,282	12	9
Reserve for outstanding claims	48,058	2	9

Balance Sheet.—Continued.

Dr.

Gratuity fund for the clerks of the Company	£3,255	0	0
Dividends unclaimed	185	0	0
Balance of profit and loss account	13,583	7	6
	£604.841	10	10

Cr.

Shareholders' acceptance for uncalled capital	£300,000	0	0
Investments in bonds and mortgages	190,708	1	11
House property	8,715	16	5
Furniture	631	15	0
Cash in hand and at our bankers	45,547	19	0
Bills receivable	4,452	12	9
Balances at the Agents' and Assured	44,970	9	5
Sundry debtors	8,673	15	2
Interest due and unpaid	1,141	1	2
	£604,841	10	10

Profit and Loss Account.

Balance from last year's account				£	233	2 6
Reserves from last year's account for risks not run off and outstanding claims					59,988	1 1
Gross premium income during the period from 1st July, 1891, to 30th June, 1892					246,222	16 8
Balance of interest account					7,842	3 4
Total receipts				£	314,286	3 7
Amount of premium paid for reinsurance	£ 65,267	11	10			
Net losses paid	134,369	17	2			
Agency commission	20,695	12	5			
Expenses of management	6,028	19	2	£	226,362	0 7
Excess of receipts				£	87,924	3 0
Deduct:						
Reserve for risks not run off	£26,282	12	9			
Reserve for outstanding claims	48,058	2	9		74,340	15 6
Net profit				£	13,583	7 6

The General Meeting decided the following distribution of the net profits of £13,583 7 6

To shareholders 10 per cent dividend	£10 000	0	0
Bonus to the Directors	1,252	10	9
To Gratuity Fund for the Clerks of the Company	500	0	0
To Gratuities to the Clerks of the Company	600	0	0
To amount written off the furniture	131	15	0
Balance to next year's account	1,099	1	9
	£13,583	7	6

Mannheim, the 7th October, 1892.

MANNHEIM INSURANCE COMPANY.
(Mannheimer Versicherungsgesellschaft.)

For the Board of Directors,
F. ENGELHORN.

The Managers,
MUHLINGHAUS. POST.

DOMINION BURGLARY GUARANTEE COMPANY (LIMITED).

Register No. 292. Certificate of Registry No. 168.

SIGNATORIES.—1. Application, Samuel Finley, President. 2. Power of Attorney for Ontario, Samuel Finley, President, and John Campbell, Secretary, for the Company.

Pars. 10, 11, 12.—Head Office, Montreal, Que. Chief Agent and Attorney for Ontario, Henry D. P. Armstrong, Toronto. Suits by or against the Company may be brought in the name of The Dominion Burglary Guarantee Company (Limited).

Par. 2.—*Company, how constituted or incorporated.*—The Company was incorporated by an Act of the Parliament of Canada, in the fifty-sixth year of Her Majesty's reign, and assented to on the 1st day of April, 1893.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed, are the following: Canada, R. S. C., chap. 124, The Insurance Act; and the Act of Incorporation which is summarized below.

Par. 5.—*The original corporate name* of the Company was The Dominion Burglary Guarantee Company, Limited, which name is still in force.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

Par. 15.—The Company is now authorized by license issued by the Dominion of Canada, bearing date the 14th day of June, 1893, and expiring on the 31st day of March, 1894, to transact Burglary Guarantee Insurance.

Par. 16.—*Forms used* by the Company in Ontario filed as exhibits 1 to 3.

Par. 17. —*Deposited assets.*—Assets of the Company are deposited and held in various states or countries as special security for the policy holders respectively therein, as follows: 1. In Canada, deposit accepted at the value of $25,200, held by the Treasury Department, Ottawa.

ABSTRACT OF INCORPORATION ACT, 56 VICT., c. 78 (D).

The corporators are the Hon. G. A. Drummond, Samuel Finley, Hugh Graham, J. N. Greenshields, J. A. Grose, E. P. Heaton, A. H. Sims, Frederick Fairman, William Strachan, Benjamin Tooke, Robert Bickerdike, G. D. Ross, Thomas Jordan, Joseph Eveleigh, E. F. Mosely, Hon. A. W. Ogilvie and John Torrance, all of Montreal, and J. W. McRae, of Ottawa. (Sec. 1.)

Powers.—The Company may make and enter into contracts with any person for the purpose of guaranteeing such person against any loss or damage by reason of burglary or house-breaking, and the Company may insure its guarantee policies in such form as it determines. (Sec. 2).

The capital stock is $200,000, in shares of $100; but after the whole amount has been subscribed, and fifty per cent. paid, the Company may increase the capital stock to an amount not exceeding $1,000,000, provided that such increase and the amount thereof has been first sanctioned by two-thirds of the votes at a special general meeting of the shareholders, duly called for the purpose of considering the same, at which meeting shareholders representing at least two-thirds in value of the original stock are present in person or represented by proxy. (Sec. 3.)

Provisional Directors. (Sec. 4.)

First meeting of shareholders.—Director to hold at least ten shares of stock, on which all calls due have been paid. (Sec. 5 (1).)

The Company not to commence business till $40,000 of capital stock has been paid into a chartered bank of Canada to the credit of the Company, the said amount not to be withdrawn except for the purposes of the Company under the Act; and a further call of ten per cent. on the subscribed stock to be made and paid within twelve months from the first meeting of shareholders. (Sec. 5 (2).)

Annual meeting, date of. (Sec. 6.)

Annual election of seven directors; qualification of voters; number of directors may be increased to nine; a majority of the Directors to be a quorum. (Sec. 7.)

Head Office shall be at Montreal, but may be changed to such other place in Canada as is fixed by by-law passed at any annual, general, or at any special meeting of shareholders dully called for that purpose. (Sec. 8.)

Safety Vaults business.—The Company may also establish safety vaults for the purpose of receiving and caring for and guaranteeing against loss, jewellery, bullion and other movable property deposited with it for safe keeping (Sec 9.)

Premiums on Risks.—The Company may charge such premium for the risks undertaken by it as the persons contracting with the Company agree to pay. (Sec. 10.)

Investment of Funds.—The Company may invest its funds in the debentures, bonds, stocks, or other securities in [*sic*] Canada, or of any province of Canada, or of any municipal corporation in Canada, or in debentures of any building society, loan or investment company, or on the security of any of the said debentures, bonds, stocks or securities, or on the security of paid-up shares of any building society, loan or investment company, or on the security of any real estate in any province of Canada. (Sec 11.)

The Company may also invest or deposit such portion of its funds in foreign securities as is necessary for the maintenance of any foreign branch. (Sec. 12.)

The Companies Clauses Act (R. S. C., c. 118), except section 18, to apply so far as not inconsistent. (Sec. 13.)

The Company and the exercise of the powers conferred to be subject to *The Insurance Act*, R. S. C., c. 124. (Sec 14.)

THE STEAM BOILER AND PLATE GLASS INSURANCE COMPANY OF CANADA.

Register No. 320. Certificate of Registry No. 175.

Head Office, London, Ont ; James Laut, Manager. Suits by or against the Company may be brought in the name of The Steam Boiler and Plate Glass Insurance Company of Canada.

Par. 2.—*Company, how constituted or incorporated.*—The Company was lawfully incorporated by Act of the Parliament of the Dominion of Canada, 54 and 55 Vict. chap. 118.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: Canada, 54 and 55 Vict, chap. 118, an Act to incorporate The Steam Boiler and Plate Glass Insurance Company of Canada *; R. S. C., chap. 118, The Companies' Clauses Act: R. S. C., chap. 124, The Insurance Act.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them. The capital stock authorized is $500,000 in shares of $100.

Par. 15. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 26th day of July, 1893, and expiring on the 31st day of March, 1894, to transact Steam Boiler and Plate Glass Insurance, as defined in, and to the extent authorized by its Act of Incorporation.

Par. 16.—*Forms used* by the Company in Ontario filed as exhibits 5 to 12.

Par. 17.—*Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $20,000, held by the Receiver-General of Canada.

* The powers of the Company in respect of insurance contracts are defined as follows, by section 3 of the Act of Incorporation:—

"3. The Company may make contracts of insurance and re-insurance against loss or damage from explosion of stationary, marine and locomotive boilers, to such boilers, the machinery connected therewith, or the house, store or building, or vessel or steamer, boat or other craft in which the same are placed or to which they are attached, or to any goods, wares, merchandise, cargo or other property of any description stored or conveyed therein; and may also make contracts of insurance with any person against any loss or damage to plate or other glass, whether placed in doors, windows or other parts of buildings, and whether stored or in transit, on shore or afloat; and for the said purposes, or any or either of them, at any and all times and places, may make and execute written or printed, or partly written and partly printed, policies, contracts, agreements or undertakings, according to the exigency of the particular case, and generally may do and perform all the necessary matters and things connected with and proper to promote these objects; provided that the risk, taken by the Company upon any one property, shall not at any time exceed ten per cent. of the paid up capital stock of the Company."

FIREMAN'S FUND INSURANCE COMPANY.

Register No. 244. Certificate of Registry No. 174.

SIGNATORIES.—1. Application, Bernard Faymonville, Secretary. 2. Power of Attorney for the Province of Ontario, D. J. Staples, President, and Bernard Faymonville, Secretary.

Pars. 10, 11, 12.—Head Office, San Francisco, California. Chief Agent and Attorney for Ontario, George McMurrich, Toronto. Suits by or against the Company may be brought in the name of The Fireman's Fund Insurance Company.

Par. 2.—*Company, how constituted or incorporated.*—The Company was lawfully incorporated on 25th April, 1863, at the City and County of San Francisco, State of California, by filing in the County Clerk's office of the said city and county a certificate of incorporation pursuant to sections 33 and 34 of the Act of the Legislature of the State of California, adopted April 22nd, 1850, entitled an Act concerning Corporations, and the documents evidencing the same are filed or deposited in the office of the Secretary of State of California at Sacramento, California.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined or governed are the following. Legislature of California, 1872, Civil Code of California,—Public Act still in force.

Par. 5.—*The original corporate name* of the Company was The Fireman's Fund Insurance Company, which name is still in force.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and by the laws of California each stockholder is individually and personally liable for such proportions of its debts and liabilities as the amount of shares owned by him bears to the whole of the subscribed capital stock of the corporation, and for a like proportion only of such debt or claim against the corporation. All the capital has been subscribed, fully paid and issued.

The Company being found within the intent of sec. 3a and 49 (4) of the Insurance Act of Canada, was, upon due application, admitted to registry in Ontario for the transaction of Ocean-Marine Insurance for the term ending 30th April, 1894, pursuant to Statute of Ontario, 56 Vict., chap. 32, sec. 10 (5).

Par. 17.—*Deposited assets.*—Assets of the Company are deposited and held in various states or countries as special security for the policy holders respectively therein as follows: 1. In Canada, pursuant to sec. 3a and 49 (4) Insurance Act of Canada, no deposit is required of this Company. 2. As to other states or countries: In Oregon, deposit accepted at $50,000, held by State Treasurer.

SUMMARY OF THE THIRTIETH ANNUAL STATEMENT, DECEMBER 31, 1892.

Assets.

$125,000 Omnibus Cable Co.'s bonds	$143,750 00
50,000 Powell Street Railway Co.'s bonds	57,000 00
50,000 Sutter Street Railway bonds	52,500 00

Assets.—Continued.

$37,000	Presidio and Ferries R. R. Co.'s bonds	$38,850 00
25,000	Piedmont Cable Co.'s bonds	25,000 00
50,000	Oakland City Gas, Light and Heat Co.'s bonds	51,250 00
20,000	San Diego Gas and Electric Light Co.'s bonds	20,600 00
70,000	Riverside Water Co.'s bonds	71,400 00
49,000	California Dry Dock Co.'s bonds	49,000 00
18,000	Pacific Rolling Mills bonds	18,360 00
2,000	Union Iron Works bonds	2,020 00
18,750	San Pascual School District bonds	19,312 50
2978	Shares Home Mutual Insurance Co.'s stock	579,221 00
60	" Bank of California stock	15,750 00
107	" First National Bank, S. F., stock	19,260 00
100	" Anglo Californian Bank stock, 50 per cent. paid up	6,750 00
314	" Grangers' Bank of California stock	33,598 00
450	" Oakland Bank of Savings stock, 50 per cent. paid up	33,750 00
200	" Sather Banking Co.'s stock	23,000 00
1000	" California Street Cable R. R. Co.'s stock	112,500 00
550	" Presidio & Ferries R. R. Co.'s stock, 55 per cent. paid up	15,125 00
440	" Sutter Street R. R. Co.'s stock	44,000 00
550	" Oakland Gas, Light and Heat Co.'s stock, 20 per cent. paid up	22,550 00
400	" Spring Valley Water stock	39,200 00
400	" Pacific Gas Imported Co.'s stock, 33⅓ per cent. paid up	31,400 00
656	" California Dry Dock Co.'s stock	19,680 00
500	" Pacific Rolling Mills stock	25,000 00
Loans on bond and mortgage		338,875 00
Loans on collaterals		154,050 00
Interest and rents due and accrued		9,605 82
Real estate, Company's Home Office		300,000 00
Other real estate owned by Company		20,700 00
Premiums in course of collection and in hands of agents		325,855 61
Marine premium notes		77,631 67
Cash in banks and office		231,001 26
All other assets		10,160 91
		$3,037,706 77

Liabilities.

Losses in process of adjustment—Fire	$140,554 98	
Marine	28,383 71	
		$168,938 69
Re-Insurance Reserve (California Standard)—Fire	$1,055,637 16	
—Marine	85,817 64	
		1,141,474 80
Marine bills payable		15,307 74
All other claims and demands		31,011 53
Capital paid up in cash		1,000,000 00
Net surplus		680,974 01
		$3,037,706 77

Income.

Net premiums received in cash—Fire	$1,488,395 57	
—Marine	249,728 46	
Interests and dividends	102,732 10	
Rents	25,327 49	
		$1,866,183 62

Expenditures.

Net losses paid—Fire	$844,928 66	
—Marine	159,851 93	
		$1,004,780 59
Dividends		120,000 00
Commission and brokerage		252,751 85
Salaries, fees, etc		148,928 71
Taxes—State, National, Local		27,652 79
All other expenditures		149,226 25
		$1,703,340 19

Comparative Condition.

Jan. 1st.	Assets.	Re-Ins. Reserve.	Net Surplus.
1880	$ 741,487 72	$ 244,603 64	$153,172 13
1885	1,520,894 77	407,998 68	268,331 90
1890	2,431,717 79	797,618 97	484,438 25
1892	2,844,389 82	986,340 87	667,178 33
1893	3,037,706 77	1,141,474 80	680,974 01

THE BRITISH AND FOREIGN MARINE INSURANCE COMPANY (LIMITED).

Register No. 239. Certificate of Registry 167.

SUMMARY OF APPLICATION FOR REGISTRY.

SIGNATORIES.—1. Application, Arthur McNeill, Secretary. 2. Power of Attorney for the Province of Ontario, Thomas Chilton, Chairman; William Bingham, one of the Directors, and Arthur McNeill, Secretary, for the Company.

Pars. 10, 11, 12.—Head Office, Liverpool, Eng. Chief Agent and Attorney for Ontario, Hugh Scott, Toronto. Suits by or against the Company may be brought in the name of The British and Foreign Marine Insurance Company (Limited).

Par. 2.—*Company, how constituted or incorporated.*—The Company was lawfully incorporated under the Companies' Act, 1862, with a memorandum and articles of association, on the 5th day of August, 1867, and the documents evidencing the same are duly filed or deposited with the Registrar of Joint Stock Companies in London, Eng. Copy of memorandum and articles filed as exhibit 1.

Par. 4.—*The legislative enactments* by which the powers duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: 25 and 26 Vict., chap. 89; 30 and 31 Vict. chap. 131; 40 and 41 Vict., chap. 26; 42 and 43 Vict., chap. 76; 43 Vict., chap. 19; 46 and 47 Vict., chap. 30; 49 Vict., chap. 23; 53 and 54 Vict., chap. 62, 63 and 64.

Par. 5.—*The original corporate name* of the Company was The United British and Foreign Marine Insurance Company (Limited).

Pars. 7, 8.—*The corporate name* was altered 25th September, 1867, by special resolution of the Company to The British and Foreign Marine Insurance Company (Limited), which name is still in force.

Par. 13.—*The members are related* as shareholders in an incorporated joint stock company, and the liability of the members is limited to the amount remaining unpaid upon the shares held by them.

Par. 15.—The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to transact Fire and Inland Marine Insurance.

Par. 16.—*Forms used* by the Company in Ontario filed as exhibits 3 to 19.

Par. 17.—*Deposited assets.*—Assets of the Company are deposited and held in various states or countries as special security for the policy holders respectively therein as follows: 1. In Canada, deposit accepted at the value of $112,000, held by Finance Department, Ottawa. 2. In other states or countries: In Massachusetts, deposit accepted at $304,839.80, held by State Treasurer. In Georgia, deposit accepted at $25,000, held by State Treasurer. In Ohio, deposit accepted at $100,000, held by Superintendent of Insurance. In New York, deposit accepted at $200,000, held by Superintendent of Insurance; also $214,000, held by Central Trust Company of New York. In Oregon, deposit accepted at $50,000, held by State Treasurer. In Argentine Republic, deposit accepted at $50,000, held by Argentine Government. In Rio de Janeiro, deposit accepted at 10,000 Rs., held by London and Brazilian Bank Limited).

CANADIAN AND EUROPEAN EXPORT CREDIT SYSTEM COMPANY.

Register No. 201. Certificate of Registry No. 128.

Summary of Application for Registry.

1. Head Office, Newark, N. J. Chief Agent and Attorney for Ontario, Thomas Christie, Toronto. Suits by or against the Company may be brought in the name of The Canadian and European Export Credit System Company.

2. *The legislative enactments* by which the powers, duties, rights and obligations of the Company are now declared, defined, limited or governed are the following: New Jersey, An Act concerning corporations, 1875; New Jersey, 1889, A Supplement to the Act concerning corporations.

3. *The members are related* as shareholders in an incorporated stock company, and the liability of the members is limited to the amount unpaid upon the shares held by them.

4. The Company is now authorized by license issued by the Dominion of Canada, bearing date the 31st day of March, 1893, and expiring on the 31st day of March, 1894, to insure wholesale dealers, jobbers and manufacturers against excess losses by reason of bad debts

5. *Deposited assets.*—Assets of the Company are deposited and held in Canada as special security for the policy holders therein as follows: Deposit accepted at the value of $100,000.

DIVISION B.

PROVINCIAL LICENSEES: BEING INSURANCE COMPANIES LICENSED, INSPECTED AND REGISTERED BY THE PROVINCE OF ONTARIO FOR THE TRANSACTION OF INSURANCE THEREIN.

LIFE INSURANCE COMPANIES.

YEAR ENDING 31st DECEMBER, 1892.

EXCELSIOR LIFE INSURANCE COMPANY OF ONTARIO (LIMITED).

Commenced business 15th October, 1890.

HEAD OFFICE, TORONTO.

President—E. F. Clarke, M.P.P. | *Secretary*—Edwin Marshall.

Authorized Capital, $500,000.

Subscribed Capital, $350,900. Paid up, $52,735.60.

Deposit at Provincial Treasury, $26,800.

Statement for year ending 31st December, 1892.

Assets.

Mortgages on Toronto property		$44,593 62
Cash on hand, head office	$2,974 71	
Cash in bank	8,320 04	
		11,294 75
Cash in agents' hands		3,946 65
Bills receivable		4,009 67
Interest		936 67
Office furniture (not extended)	$1,603 67	
Outstanding and deferred premiums		7,838 06
Credits on half credit policies in force		1,153 72
Agents' ledger balances		8,850 08
Suspense account		184 62
Premium obligations		2,867 49
Total assets		$85,675 33

Liabilities.

Reinsurance reserve (interest being taken at 4½ per cent.)		$31,680 00
Amount due for salaries	$656 66	
" rent	179 56	
" advertising, etc	30 35	
" medical fees	294 50	
" commission	1,668 82	
" office expenses	3 00	
		2,832 89
Total amount of liabilities except capital stock		34,512 89
Capital stock paid up		52,735 60

Receipts.

Cash received for premiums	$26,595 02
" interest	3,144 52
" account capital stock	3,914 40
" bills receivable	303 25
" agents' advances repaid	553 10
" mortgage loans repaid	691 50
Total receipts	$35,201 79

Expenditure.

Amount paid for agents' commission		$3,099 65
" " salaries		2,921 22
" " travelling expenses		913 57
" " exchange		65 25
" salaries, fees, etc		3,312 76
" medical fees		2,266 45
" actuarial fees		41 00
" legal expenses		149 36
" directors' expenses		15 10
" agency "		19 50
" rent, gas, fuel, etc		612 45
" printing and stationery		515 24
" postage, telegrams and express		274 52
" office expenses		104 11
" advertising		675 09
" office furniture		229 69
		$15,214 96
" losses	$2,000 00	
" reinsurance	205 17	
" surrenders	600 00	
" written off	48 56	
" advance premiums	20 45	
" secured loans	10,710 12	
" capital stock	449 40	
" advances to agents	3,483 96	
" suspense account	152 52	
		17,720 18
Total expenditure		$32,935 14

MISCELLANEOUS.

Life Risks.			Number.	Amount.
Contracts in force 31st Dec., 1891			543	$715,250 00
" taken during 1892			636	793,500 00
" in force at any time during 1892			1179	$1,508,750 00
	Number.	Amount.		
Deduct contracts matured in 1892	2	$2,000 00		
" lapsed "	202	275,000 00		
" surrendered "	1	1,000 00		
Total	205	278,000 00	205	$278,000 00
Net contracts on foot 31st Dec., 1892			974	1,230,750 00

LIST OF SHAREHOLDERS.

Name.	Address.	No. of shares.	Amount paid up.
			$ c.
Allison, W. H. R., Q.C.	Picton	1	15 00
Alexander, Rev. John	Toronto	5	75 00
Armstrong, John R.	Ottawa	50	750 00
Armstrong, John	Owen Sound	10	150 00
Bell, William	Toronto	10	150 00
Bates, Andrew	"	5	75 00
Boddy, H. M.	"	15	225 00
Bullis, W. H., M.D.	Dresden	10	150 00
Bowman, John	London	10	150 00
Burch, George	St. Catharines	100	1,500 00
Barr, David	Renfrew	50	750 00
Barnet, Alex	"	45	675 00
Bryson, Charles	Ottawa	50	750 00
Brown, W. E. (in trust)	"	10	150 00
Brown, Mrs. A. A.	"	40	200 00
Barnet, J. E. H	Renfrew	25	375 00
Burt, R. B.	Collingwood	10	150 00
Burkinshaw, F. A.	Toronto	5	30 00
Booth, Robert	Pembroke	50	750 00
Boddy, James	Toronto	5	70 00
Bourinot, E. W.	Wiarton	5	75 00
Bennett, Edward	Kingston	10	150 00
Breese, Wm	Chatsworth	1	15 00
Clarke, E. F., M.P.P.	Toronto	51	515 00
Cullen, Rev. Thomas	Aylmer	10	150 00
Clarke, R. R., (estate of)	Millbrook	10	150 00
Chadwick, Allen	Kingston	2	30 00
Clubb, A.	Toronto	1	15 00
Clayton, Thomas	"	10	150 00
Colter, W. F. B.	Sarnia	50	750 00
Clement, A. D.	Brantford	10	150 00
Cooney, C. T.	Sarnia	10	150 00
Cuthbertson, G. J.	Petrolea	5	75 00
Campbell, Peter	Peterboro'	5	75 00
Carswell, Jonathan	Renfrew	20	300 00
Carswell, James	"	10	150 00
Carswell, Leslie McV.	"	20	300 00
Craig, James	"	5	75 00
Catcher, Charles	Allandale	4	60 00
Carnaham, W. J. A	Meaford	1	15 00
Curry, Isaac	Toronto	10	150 00
Cook, J. C.	Kincardine	5	75 00
Curry, W. H.	Omemee	15	225 00
Davies, S. J	Toronto	5	75 00
Denison, Col. F. C., M.P.	"	10	150 00
Doust, Joseph	"	22	330 00
Donnelly, Miss Minnie	Bowmanville	1	15 00
Dixon, George	Toronto	4	60 00
Dissette, Richard	"	5	75 00
Doty, John A.	Bradshaw	10	150 00
Duggan, Joseph	Toronto	50	750 00
Drake, F. P., M. D.	London	10	61 75
Dunlop, Arunah (estate of)	Pembroke	10	150 00
Dickson, J. B.	"	10	150 00
Dickson, W. W., M.D.	"	10	150 00
Dulmage, Richard	Arnprior	10	150 00
Dey, Mrs. Annie	Ottawa	20	300 00
Davies, J. J.	Toronto	10	150 00
Dow, W. G., M.D.	Owen Sound	5	75 00
Davies, J. E.	Toronto	40	
Ego, Angus, M. D.	Markdale	5	75 00
Ferguson, John, M.D.	Toronto	10	150 00
Fasken, David	"	10	150 00
Foulds, J. G.	Sarnia	20	300 00

LIST OF SHAREHOLDERS.—*Continued.*

Name.	Address.	No. of shares.	Amount paid up.
			$ c.
Fidge, W. C.	Toronto	2	30 00
Falconer, G. H.	Streetsville	5	75 00
Fenton, W. E.	Ottawa	10	15 00
Foster, A.	Pembroke	25	375 00
Falls, A. F.	Chatham	5	75 00
Fisher, Thomas	Toronto	2	20 00
Gaskin, Capt. John	Kingston	20	300 00
Grant, Wilbur	Toronto	20	300 00
Gulledge, E. H.	Oakville	25	375 00
Griffin, Mrs. Maria	Ottawa	50	750 00
Graham, F. J.	"	50	750 00
Gillies, James	Carlton Place	55	825 00
Gillies, William	"	55	825 00
Gordon, J. W.	Brighton	3	45 00
Gowan, Hon. J. R.	Barrie	40	600 00
Gordon, Alex	Pembroke	20	300 00
Gordon, Alex. (in trust)	"	10	150 00
Gordon, Alex. (in trust)	"	10	150 00
Graydon, John	Streetsville	10	150 00
Graham, Joseph	Meadowvale	10	150 00
Graham, Thomas (estate of)	"	10	150 00
Griffin, H. S., M.D.	Hamilton	10	21 00
Graham, W. C.	Aurora	10	150 00
Graham, Mrs. E.	Toronto	20	300 00
Hughes, J. L.	Toronto	10	150 00
Hendry, W. J.	"	10	150 00
Harrington, Amos	"	1	15 00
Hopper, S. T.	Port Hope	8	120 00
Hallam, Ald. John	Toronto	50	750 00
Hood, Capt. Charles	"	11	165 60
Hood, Miss C. A. S.	"	1	15 00
Howarth, Thomas	Oakville	25	375 00
Hamilton, J. W.	Sarnia	10	150 00
Hurdon, Harry	Kincardine	10	150 00
Hopper, William	Cobourg	4	60 00
Hopper, W. H.	"	10	150 00
Hall, James	Owen Sound	2	30 00
Henderson, Jonathan	Barrie	10	150 00
Hale, Thomas	Pembroke	25	375 00
Hoyle, W. H.	Cannington	5	75 00
Inglis, T. R.	Sarnia	5	75 00
Jolliffe, Rev. T. W.	Bowmanville	5	75 00
Jones, John	Toronto	25	375 00
Jones, Mrs. John	"	25	375 00
Johnston, J. W.	"	5	75 00
Johnston, J. R.	Campbellford	3	45 00
King, G. R.	Sarnia	50	750 00
Kidd, Alex.	"	50	750 00
Kearns, A.	Toronto	2	30 00
Kennedy, R. A., M.D.	Ottawa	10	111 65
Kerr, William	Cobourg	1	15 00
Kennedy, William	Barrie	10	150 00
Lennox, C. P.	Toronto	20	300 00
Leslie, J. K.	"	10	250 00
Lang, J. W.	"	50	750 00
Lowrie, J. D.	Sarnia	10	150 00
Lee, J. W.	Toronto	20	300 00
Latimer James	Carleton Place	4	60 00
Langskill, James	Toronto	10	150 00
Long, Thomas	"	20	300 00
McVety, A. F., M.D.	Kingston	50	750 00
McGeary, J. F.	Toronto	5	75 00

LIST OF SHAREHOLDERS.—*Continued.*

Name.	Address.	No. of shares.	Amount paid up.
			$ c.
McKean, E. W.	Hamilton	15	225 00
McPherson, Capt. G. R.	Sarnia	10	150 00
McMaster, John	"	35	525 00
McCleary, William	Thorold	2	30 00
McCarroll, Thomas	Meaford	1	15 00
McCullough, J. H., M.D.	Owen Sound	5	75 00
McCormick, Andrew	Pembroke	10	150 00
McFinnie, D. M.	Arnprior	10	150 00
McCullough, T., M.D.	Chatsworth	5	75 00
McDonald, John	"	5	75 00
McFarland, W. J.	Markdale	20	300 00
McClean, W. A.	Owen Sound	5	75 00
McFaul, A. W.	" "	2	30 00
Macvicar, S. A.	Sarnia	10	150 00
Macvicar, A. F.	"	20	300 00
MacCarthy, H. F.	Ottawa	50	750 00
Murray, James	Toronto	5	75 00
Mitchell, C. W.	Ottawa	10	23 40
Marshall, Edwin	Toronto	15	150 00
Morrison, A. H.	Rockton	10	150 00
Mitchell, James	Toronto	25	375 00
Main, J. J.	"	20	300 00
Millar, Mrs. M. J.	"	5	75 00
Millar, T. A.	"	5	75 00
Masson, Andrew	Ottawa	50	750 00
Matheson, W. M.	"	40	300 00
Morrow, A.	Toronto	5	75 00
Mitchell, S. E.	Sarnia	10	150 00
Morrison, G. E.	"	10	150 00
Moore, C. S., M.D.	London	10	61 75
Miall, Edward	Ottawa	50	750 00
Mackie, Thomas	Pembroke	20	300 00
Murphy, Rev. A.	Chatham	10	150 00
Mohr, Ephraim	Arnprior	20	300 00
Morgan, J. D.	Dundalk	5	75 00
Maloney, Rev. R.	Markdale	5	75 00
Nixon, Henry	Toronto	10	150 00
Norman, Addison	"	2	30 00
Notter, Mrs. F. J.	Owen Sound	40	600 00
Plowman, S. E.	Toronto	5	75 00
Pickles, William	"	5	75 00
Porter, Frank	"	2	30 00
Palling, J. F., M.D.	Barrie	4	60 00
Parker, S. J.	Owen Sound	50	750 00
Price, Carson	Holland Centre	3	45 00
Reid, J. W.	Toronto	1	15 00
Robinson, R. J.	"	2	30 00
Redfern, J. W.	Owen Sound	10	150 00
Rowland, O. P.	Collingwood	10	150 00
Ross, R. A., M.D.	Barrie	10	150 00
Rowland, John	Collingwood	20	300 00
Robertson, Capt. W. T.	Owen Sound	10	150 00
Ronan, J. H.	Sarnia	10	150 00
Richardson, Matthew	Flesherton	5	75 00
Sutherland, Rev. A.	Toronto	5	75 00
Stevens, E. A.	"	10	150 00
Shaw, Abraham	Kingston	2	30 00
Sing, Rev. S.	Foxboro'	20	300 00
Sheridan, C. W.	Toronto	1	15 00
Simpson, Donald	Sarnia	10	150 00
Sanders, M. A.	"	10	150 00
Scott, B.	Toronto	2	30 00
Stewart, Neil	Ottawa	50	750 00
Scagel, J. D.	New Westminster	10	150 00
Simpson, J. D.	Sarnia	10	150 00

LIST OF SHAREHOLDERS.—*Concluded.*

Name.	Address.	No. of shares.	Amount paid up.
			$ c.
Scott, Wm.	Ottawa	10	150 00
Sweet, Wm.	Sarnia	5	75 00
Smith, H. B	Owen Sound	10	150 00
Schooley, Miss A. M.	Welland	5	75 00
Schooley, Miss L. J.	"	5	75 00
Stewart, H. D	Barrie	6	90 00
Schmidt, George	Pembroke	5	75 00
Smith, F. M.	Barrie	3	45 00
Sandford, S. J.	Barrie	2	30 00
Smith, H. E.	Owen Sound	20	300 00
Smart, A. M.	London	21	315 00
Tucker, Rev. S.	Toronto	20	300 00
Tallmadge, E. H.	"	20	300 00
Tinning, J. B.	"	1	15 00
Tolchard, H	"	5	75 00
Taylor, Miss A.	Streetsville	1	15 00
Thompson, J. E.	Arnprior	5	75 00
Urquhart, John, M.D.	Oakville	50	750 00
Vickery, Rev. John	Thornbury	10	150 00
Vail, C. L., M.D.	Sarnia	4	60 00
Vail, Mrs. M. E.	"	5	75 00
Whiteside, T. R.	Toronto	2	30 00
Walker, E.	"	2	30 00
Whittaker, William	Sarnia	40	600 00
Wilks, Mrs. A.	Toronto	1	15 00
Wilks, Miss E.	"	1	15 00
Wells, W. C.	Bowmanville	1	15 00
Wilson, Mrs. E.	Toronto	5	75 00
Ward, W. O	"	5	75 00
Williams, William	"	10	150 00
Woollings, James	"	4	60 00
Williams, M. H.	Oakville	25	375 00
Weir, G. E.	Dresden	20	300 00
Weir, Miss Caroline	"	30	450 00
Weir, Miss Catherine	"	30	450 00
Wedge, George	Carleton Place	3	45 00
Ward, G. D	Cobourg	5	75 00
Wightman, Robert	Owen Sound	20	300 00
Watson, R. McD.	Hamilton	3	45 00
Wilson, David	Collingwood	10	150 00
White, A. T.	Pembroke	10	150 00
Williams, William	Collingwood	2	30 00
Wesley, Samuel	Barrie	5	75 00
Workman, Thomas	Ottawa	50	750 00
White Peter, M.P	Pembroke	10	150 00
White, W. R.	"	5	75 00
Wootten, Frank	Toronto	10	
Woollings, Mrs. A. B.	"	1	15 00
Wurtele, J. W. L.	Ottawa	10	
		3,509	50,145 15
Amount paid by interest bearing notes			2,590 45
Total amount paid up			52,735 60

PEOPLE'S LIFE INSURANCE COMPANY OF TORONTO.

Commenced business 4th May, 1892.

HEAD OFFICE, TORONTO.

President—FREDERICK CROMPTON. | *Secretary*—E. J LOMNITZ.

Authorized Debenture Capital, $20,000.

Subscribed Capital, $18,400. Paid up, $18,400.

Deposit at Provincial Treasury, $10,000.

Statement for year ending 31st December, 1892.

ASSETS.

Cash value of Government deposit		$10,000 00
" on hand, head office	$ 8 14	
" in Imperial Bank	1,760 17	
		1,768 31
" in agents' hands		689 77
Bills receivable		786 65
Deferred and outstanding premiums		1,588 93
Total assets		$14,833 66

LIABILITIES.

Reinsurance reserve (interest being taken at 4½ per cent.)	$4,229 93
Total amount of liabilities, except debenture capital	$4,229 93
Debentures paid up	$18,400 00

RECEIPTS.*

Cash received for premiums	$3,511 46
" " interest	319 93
" " debentures	18,400 00
Total receipts	$22,231 39

EXPENDITURE.

Amount paid for agents' commission	$2,981 36
" salaries	1,691 35
" medical fees	224 85
" legal expenses	10 00
" all other expenses	2,287 94
Total expenses of management	$7,195 50

MISCELLANEOUS.

Amount paid for claims		2,000 00
" office furniture	$398 45	
" other expenses	531 27	
		929 72
Total expenditure		$10,125 22

MISCELLANEOUS.

Life Risks.	Number.	Amount.
		$ c.
Contracts taken during 1892	164	243,000 00*
" expired lapsed, become claims, etc	25	34,000 00
Net contracts on foot 31st December, 1892	139	209,000 00

*May to December, 1892.

LIST OF DEBENTURE HOLDERS.

Name.	Residence.	Amount subscribed.	Amount paid up.
		$ c.	$ c.
Alfred Baker, M.A.	Toronto	2,500 00	2,500 00
John Flett	"	1,300 00	1,300 00
Allan Francis	Renfrew	1,200 00	1,200 00
James Gillies	Carleton Place	1,200 00	1,200 00
W. H. Hunter	Toronto	1,300 00	1,300 00
James P. Murray	"	1,200 00	1,200 00
W. Beattie Nesbitt, M.D	"	1,100 00	1,100 00
Ontario Industrial Loan & Investment Co	"	5,000 00	5,000 00
Hon. M. Sullivan, Senator	Kingston	1,200 00	1,200 00
Frank Turner, C.E	Toronto	1,200 00	1,200 00
Hon. Peter White, M.P	Pembroke	1,200 00	1,200 00
Total		$18,400 00	$18,400 00

RECAPITULATION

OF

ASSETS, LIABILITIES, REVENUE AND EXPENDITURE

OF LIFE INSURANCE COMPANIES.

LIFE INSURANCE COMPANIES.

ASSETS FOR YEAR ENDING 31ST DECEMBER, 1892.

Name of Company.	Bonds, Mortgages and other Investments.	Interest accrued.	Cash.	Agents' Balances.	Bills Receivable.	Premiums in course of collection.	Deferred portion of annual premiums.	Premium obligations.	Half Premium Credits.	Suspense account.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Excelsior Life	44,593 62	936 67	11,294 75	3,946 65	4,009 67	8,850 08	7,838 06	2,867 49	1,153 72	184 62	85,675 33
People's Life	10,000 00	.....	1,768 31	689 77	786 65	111 03	1,477 90	.....	.....	.....	14,833 66
Total	54,593 62	936 67	13,063 06	4,636 42	4,796 32	8,961 11	9,315 96	2,867 49	1,153 72	184 62	100,508 99

Government Deposit as follows :—Excelsior Life, $26,800; People's Life, $10,000.

LIABILITIES FOR YEAR ENDING 31ST DECEMBER, 1892.

Name of Company.	Reinsurance reserve.	Salaries and general expenses.	Commission agency.	Other Liabilities.	Other Liabilities except Capital Stock.	Paid up Capital Stock.	Grand Total of Liabilities.	Number of Policies in force.	Total amount at risk.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.		$ c.
Excelsior Life	*31,680 00	866 57	1,668 82	297 50	34,512 89	52,735 60	87,248 49	974	1,230,750 00
People's Life	*4,229 93	.....	.....	.....	4,229 93	18,400 00	22,629 93	139	†209,000 00
Total	35,909 93	866 57	1,668 82	297 50	38,742 82	71,135 60	109,878 42	1,113	1,439,750 00

* Calculated on the Hm. Table, interest at 4½ per cent. per annum. †May to December, 1892.

LIFE INSURANCE COMPANIES.

INCOME FOR YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Gross Premium.	Interest.	Capital Stock.	Debentures and bills receivable.	Agents' Advances repaid.	Mortgage Loan repaid.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Excelsior Life	26,595 02	3,144 52	3,914 40	303 25	553 10	691 50	35,201 79
*People's Life	3,511 46	319 93	.....	18,400 00	.....	.....	22,231 39
Total	30,106 48	3,464 45	3,914 40	18,703 25	553 10	691 50	57,433 18

EXPENDITURE FOR YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Expenses of Management.					Total Expense of Management.	Advance to Agents.	Investments.	Office Furniture.	Losses.	Paid for surrender.	Reinsurance.	Other Expenses.	Total.
	Agents' Commission and Salary.	Salaries.	Medical Fees.	Legal Expenses.	All other.									
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Excelsior Life	6,020 87	3,312 76	2,266 45	149 36	3,235 83	14,985 27	3,483 96	10,710 12	229 69	2,000 00	600 00	205 17	720 93	32,935 14
People's Life	2,981 36	1,691 35	224 85	10 00	2,287 94	7,195 50	.....	.....	398 45	2,000 00	.....	.....	531 27	10,125 22
Total	9,002 23	5,004 11	2,491 30	159 36	5,523 77	22,180 77	3,483 96	10,710 12	628 14	4,000 00	600 00	205 17	1,252 20	43,060 36

*May to December, 1892.

JOINT STOCK FIRE INSURANCE COMPANIES.

YEAR ENDING 31st DECEMBER, 1892.

JOINT STOCK FIRE INSURANCE COMPANIES.

YEAR ENDING 31st DECEMBER, 1892.

HAND-IN-HAND INSURANCE COMPANY (MUTUAL AND STOCK) AND MILLERS' AND MANUFACTURERS' INSURANCE COMPANY (STOCK AND MUTUAL) SEE UNDER "CASH-MUTUAL COMPANIES."

QUEEN CITY FIRE INSURANCE COMPANY.

HEAD OFFICE, TORONTO.

Commenced business 1st July, 1871.

President—W. H. Howland. | *Secretary*—Thomas Walmsley.

Authorized Capital, $100,000.

Subscribed Capital, $100,000. Paid up, $50,000.

Securities deposited in Treasury of Ontario, $10,000 par value.

Assets.

Value of real estate held by Company, being land and building on the west side of Church Street, Toronto, where the head offices of the Company are situated	$80,633 69
Debentures of Freehold Loan and Savings Company	10,000 00
Amount of loans secured by mortgage	23,264 00
" " on bank stock	54,500 00
Agents' balances	2,612 69
Interest accrued and unpaid on all loans as above	1,025 74
Accrued rents	1,713 34
Cash on deposit in Dominion Bank	6,698 45
Amount of all other Assets	550 53
	$180,998 44

Liabilities.

Unearned premiums, being 50 per cent. of gross premiums	$14,741 37
Other liabilities	89 85
Total liabilities, except capital stock	$14,831 22
Capital stock paid up in cash	$50,000 00

REVENUE ACCOUNT.

Gross premiums received in cash	$19,685 58
Received for interest, dividends on stocks and all other sources	4,783 01
Rents	5,091 15
Cash, all other sources	50,330 00
Total	$79,889 74

EXPENDITURE.

Amount paid for losses occurring during the year 1892		$3,995 51
" for re-insurance premiums		1,434 97
" for cancelled policies		1,752 15
Amount of dividends paid during the year to shareholders		2,500 00
" rebate " " policy holders		120 63
Paid for commission or brokerage		2,476 76
" salaries, fees, and all other remuneration of officials		3,660 00
" rent		400 00
" bonus		160 00
		$16,500 02
" statutory assessment and license fee	$ 113 02	
" books, stationery, printing and advertising	441 92	
" travelling expenses	38 67	
" postage, etc	47 12	
" voted to President at annual meeting	1,000 00	
" legal expenses	11 02	
" bonus salary	83 33	
" over time	18 91	
" expenses against rent	2,325 75	
		4,079 74
Loan		54,500 00
Total expenditure		$75 079 76

MISCELLANEOUS.

Fire Risks.	Number.	Amount.
		$ c.
Policies in force (gross) 31st December, 1891	2,784	2,830,239 00
Taken during the year 1892, new and renewed	1,824	2,341,583 00
Total	4,608	5,171,822 00
Deduct expired and cancelled during 1892	1,689	2,558,556 00
In force at 31st December, 1892	2,919	2,613,266 00
Of which was re-insured		264,041 00
Net risks carried by Company, 31st December, 1892		2,349,225 00

LIST OF STOCKHOLDERS.

Name.	Residence.	Amount subscribed.	Amount paid up in cash.
		$ c.	$ c.
Austin, James	Toronto	2,000 00	1,000 00
Badenach, William	"	1,000 00	500 00
Copp, Clark & Co	"	1,000 00	500 00
Downey, J	"	1,000 00	500 00
Elliott, R. W	"	2,500 00	1,250 00
English, C. E	"	12,300 00	6,150 00
English, E. Taylor	"	200 00	100 00
Harvey, A	"	500 00	250 00
Howland, W. H	"	4,000 00	2,000 00
Maclennan, James	"	5,000 00	2,500 00
Maclennan, James Walmsley, Thos.. Trustees Howland, W. H..	"	5,000 00	2,500 00
McMurrich, W. B McMurrich, Geo.. Trustees	"	3,000 00	1,500 00
Roaf, J. R	"	1,500 00	750 00
Scott & Walmsley	"	27,500 00	13,750 00
Scott, Hugh	"	5,000 00	2,500 00
Scott, James	"	3,000 00	1,500 00
Scott, J. G	"	1,000 00	500 00
Strathy, H. H	Barrie	1,000 00	500 00
Smith, W. H. (in trust)	Toronto	10,000 00	5,000 00
Walmsley, William	"	1,000 00	500 00
Walmsley, Thomas	"	10,000 00	5,000 00
Watson, James	"	1,000 00	500 00
Wood, A. T	Hamilton	1,500 00	750 00
Total		100,000 00	50,000 00

CASH-MUTUAL FIRE COMPANIES,

ASSETS AND LIABILITIES: INCOME AND EXPENDITURE.

CASH-MUTUAL FIRE COMPANIES.

YEAR ENDING 31st DECEMBER, 1892.

ECONOMICAL MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, BERLIN.

Commenced business 28th October, 1871.

President—J. Fennell. *Manager*—Hugo Kranz.

Unassessed premium note capital, $221,120.92.

Securities deposited at Provincial Treasury, par value, $27,556.47.

Assets.

Cash value of mortgages on real estate		$50,271 48
Cash value of real estate		15,000 00
Cash on deposit to Company's credit in Canadian Bank of Commerce and on hand		13,602 24
Cash in Agents' hands, acknowledged by them to be due, and considered good		123 33
Amount unpaid of assessments levied during 1892		2,083 38
" " " in prior years (not extended)	$243 96	
Amount of short date notes, or due bills, less than one year overdue		1,693 02
" premium notes in force after deducting all payments thereon and assessments levied	$221,120 92	
Less premium notes given for re-insurance	3,732 00	
		217,388 92
Other amounts due Company		594 14
" of rent		42 50
" of office furniture (not extended)	$500 00	
Total assets		$300,799 01

Liabilities.

Amount of re-insurance reserve	$7,313 00
" loss supposed	2,975 00
Total liabilities	$10,288 00

Receipts.

Cash at head office, as per last statement (not extended)	$75,808 63	
Cash received as first payments, being part payment of premium notes		$23,066 45
" for assessments levied in 1892		23,277 34
" assessments levied in years prior to 1892		1,302 63
" premiums on cash system		9,895 42
" interest		3,729 96
" transfer fees		110 50
" rents		875 00
Total receipts		$62,257 30

EXPENDITURE.

Expenses of Management:

Amount paid for commission to agents		$9,322 54
" statutory assessment		156 91
" printing, stationery and advertising		824 44
" salaries, directors' and auditors' fees		5,459 70
" postage, telegrams and express		654 93
" fuel and light		118 57
" taxes		180 20
" travelling expenses		1,075 37
" costs, law		57 89
Expenses of management		$17,850 55

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$34,423 48	
" " " prior to 1892	1,000 00	
" re-insurance	769 11	
" rebate, abatement and returned premiums	432 66	
" furniture and repairs, watchman and cleaning expenses	444 83	
" dividends	4,271 58	
		41,341 66
Total expenditure		$59,192 21

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual		5,377,038 00	5,377,038 00
Cash	454,111 00	1,302,821 00	1,756,932 00
Total	454,111 00	6,679,859 00	7,133,970 00
Re-insured.			
Mutual		64,957 00	
Cash		1,500 00	
Total		66,457 00	66,457 00
Net risks carried by Company, 31st Dec., 1892			7,067,513 00

MOVEMENT IN RISKS.

System of Insurance.	Number.	Amount.
Fire Risks.—*Mutual System.*		$ c.
Policies in force 31st December, 1891	5,008	5,190,948 00
" new and renewed during 1892	2,261	2,433,559 00
Gross number during 1892	7,269	7,624,507 00
Less expired and cancelled in 1892	2,196	2,247,469 00
Net risks in force on mutual system 31st December, 1892	5,073	5,377,038 00
Fire Risks.—*Cash System.*		
Policies in force 31st December, 1891	1,205	999,568 00
" new and renewed during 1892	1,080	1,059,324 00
Gross number during 1892	2,285	2,058,892 00
Less expired and cancelled in 1892	240	301,960 00
Net risks in force on Cash system 31st December, 1891	2,045	1,756,932 00

BUSINESS TRANSACTED:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Total.
	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	303,471 00
Amount of all premium notes, after deducting all payments thereon, and assessments levied	221,120 92
Amount of premium notes received during the year 1892	145,815 00
Residue of premium notes given by Company for re-insurance	3,732 00

FIRE INSURANCE EXCHANGE.

HEAD OFFICE, TORONTO.

Commenced business 3rd August, 1886.

President—FREDERICK WYLD. *Secretary*—HUGH SCOTT.

Securities deposited in Treasury of Ontario:	
Debenture of Manitoba and N. W. Loan Co'y	$5,000 00
Subscription list of guarantee capital	200,000 00
Unassessed premium note capital	11,567 85

ASSETS.

Shares, debentures and other securities		$14,200 00
Cash on deposit in Standard Bank, Toronto		5,211 75
Undertakings, unassessed amount	$11,567 85	
Less residue of premium notes given for re-insurance	1,197 75	
		10,370 10
Amount due by sundry persons		1,373 98
Total assets		$31,155 83

LIABILITIES.

Unearned premiums, being 50 per cent. of gross premiums	$2,475 27
All other liabilities	108 76
Total	$2,584 03

INCOME.

Cash received for first payments, 1892	$12,294 56
" " premiums on cash system	4,147 32
" " interest	748 92
" " debentures	5,000 00
" " re-insurance claims	419 26
Total	$22,610 06

EXPENDITURE.

Cash paid for commission to agents		$1,449 31
" investigation and adjustment of claims		37 86
" statutory certificate and license		59 61
" rent and taxes		300 00
" salaries, directors' and auditors' fees		1,916 00
" printing, stationery and advertising		468 17
" travelling expenses and inspection of risks		148 52
" plans, telephone and exchange		46 27
Total expenses of management		$4,425 74
Cash paid for losses which occurred during 1892	$8,841 16	
" re-insurance premiums	1,801 83	
" rebate	1,239 60	
" dividends to guarantors	1,000 00	
" investments	9,200 00	
		22,082 59
Total expenditure		$26,508 33

CURRENCY OF RISKS

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	837,660 00		837,660 00
Cash	307,027 00	211,670 25	518,697 25
Total	1,144,687 00	211,670 25	1,356,357 25
Re-insured.			
Mutual	123,828 00		
Cash	56,120 00	30,000 00	
Total	179,948 00	30,000 00	209,948 00
Net risks carried by Company, 31st December, 1892	964,739 00	181,670 25	1,146,409 25

MOVEMENT IN RISKS.

System of Insurance.	Number.	Amount.
Mutual System.		$ c.
Policies in force 31st December, 1891	287	1,064,253 00
" new and renewed during 1892	344	1,032,664 00
Gross number during 1892	631	2,096,917 00
Less expired and cancelled in 1892	381	1,259,257 00
Net risks in force on mutual system 31st December, 1892	250	837,660 00
Cash System.		
Policies in force 31st December, 1891	118	379,932 25
" new and renewed during 1892	99	496,002 00
Gross number during 1892	217	875,934 25
Less expired and cancelled in 1892	52	357,237 00
Net risks in force on cash system 31st December, 1892	165	518,697 25

BUSINESS TRANSACTED:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.
	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment.	23,135 70
Amount of all premium notes, after deducting all payments thereon and assessments levied	11,567 85
Amount of premium notes received during the year 1892	25,204 90
Residue of premium notes given by Company for re-insurance	1,197 75

LIST OF GUARANTORS.

Subscription List of Guarantee Capital deposited as security in the Provincial Treasury.

Name of Guarantor.	Residence.	Amount Guaranteed.
		$ c.
Allen, W. A	Ottawa	1,500 00
Brennan, J. C	"	1,000 00
Brock, W. R	Toronto	5,000 00
Bunting, C. W	"	5,000 00
Bain, Laidlaw & Co	"	5,000 00
Blain, Hugh	"	5,000 00
Bate & Co., C. T	Ottawa	1,000 00
Cronyn, V	London	2,000 00
Campbell, A. H	Toronto	5,000 00
Darling, Andrew	"	5,000 00
Dunnett, Thomas	"	1,500 00
Devlin, R. J	Ottawa	1,500 00
Elliott, W	Toronto	5,000 00
Eby, J. F	"	5,000 00
Elliott, Robert W	"	5,000 00
Gurney, E	"	5,000 00
Gage, W. J	"	5,000 00
Garland, J. M	Ottawa	1,000 00
Howland, Sir W. P	Toronto	5,000 00
Hamilton, W. B	"	5,000 00
Howland, H. S	"	5,000 00
Hallam, John	"	5,000 00
Hedley, James	"	5,000 00
Howland, W. H	"	5,000 00
Ince, William	"	5,000 00
Irving, A. S	"	5,000 00
MacKay, Donald	"	5,000 00
McKinnon, S. F	"	5,000 00
Martin, C	"	1,500 00
Mucklestone, J	Kingston	3,000 00
O'Brien, Henry	Toronto	5,000 00
Patterson, R. L	"	5,000 00
Park, W. W	"	5,000 00
Rogers, Elias	"	5,000 00
Rose, G. M	"	5,000 00
Spink, J. L	"	2,500 00
Scott, Hugh	"	5,000 00
Scott, James	"	5,000 00
Wyld, Fred	"	5,000 00
Withrow, John J	"	5,000 00
Walmsley, Thomas	"	5,000 00
Watson, James	"	5,000 00
Wilson, William	"	5,000 00
Waldie, John	"	5,000 00
Wood, Honourable S. C	"	3,500 00
Wood, A. T	Hamilton	5,000 00
Yarker, G. W	Toronto	5,000 00
		$200,000 00

GORE DISTRICT MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, GALT.

Commenced business, 16th October, 1839.

President—Hon. James Young. | *Secretary*—R. S. Strong.

Unassessed premium note capital, $187,811.58.

Securities deposited in Treasury of Ontario, par value, $20,000.

Assets.

Loans secured by mortgages		$97,423 13
Market value of shares, bonds, debentures and securities other than the foregoing		10,000 00
		$107,423 13
Actual cash on hand at head office	$1,432 47	
Cash on deposit to the Company's credit, not drawn against in the following chartered banks:		
Merchant's Bank, agency at Galt	30,097 83	
Bank of Commerce, "	16,784 49	
		48,314 79
Cash in agents' hands acknowledged by them to be due and considered good		3,135 01
Amount unpaid of premium notes in force after deducting all payments thereon and assessments levied	$187,811 58	
Less residue of premium notes given by the Company for re-insurance	227 10	
Net premium notes		187,584 48
Amount of interest accrued		3,728 98
Total assets		$350,186 39

LIABILITIES.

Amount required to re-insure all outstanding risks taken on the cash system, being 50 per cent. of gross premiums on all cash system policies in force at 31st December, 1892	$28,691 76
Amount resisted loss	550 00
" adjusted loss	900 00
Total liabilities	$30,141 76

REVENUE.

Cash at head office, as per last statement (not extended)	$833 24	
Cash received as assessment of 1892		$65,758 46
" premiums on cash system		38,678 55
" interest		7,244 86
" re-insurance claims		5,636 48
" transfer fees and extra premiums		542 83
" bonus to members		11,405 52
Total receipts		$129,266 70

EXPENDITURE.

Expenses of Management :

Amount paid for commission and bonus to agents	$17,452 66
" fuel and light	57 49
" statutory assessment or certificate	226 83
" printing, stationery and advertising	916 60
" rent and taxes	587 63
" salaries, directors' and auditors' fees	7,431 33
" travelling expenses	5,211 13
" postage	890 42
" telegrams and express	125 50
Expenses of management	$28,209 14

Miscellaneous Payments :

Cash paid for losses which occurred during 1892	$59,058 06	
" re insurances	8,566 81	
" rebate, abatement and returned premiums	2,601 53	
" incidentals	694 03	
" bonus to members	11,372 55	
		$82,292 98
Total expenditure		$110,502 12

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Two years.	Three years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual			4,149,232 86	4,149,232 86
Cash	1,376,180 33		4,665,720 95	6,041,901 28
Total	1,376,180 33		8,814,953 81	10,191,134 14
Re-insured.				
Mutual			7,050 00	7,050 00
Cash	112,684 98		387,020 49	499,705 47
Total	112,684 98		394,070 49	506,755 47
Net risks carried by Company, Dec. 31st, 1892	1,263,495 35		8,420,883 32	9,684,378 67

MOVEMENT IN RISKS.

System of Insurance.	Number.	Amount.
Mutual System.		$ c.
Policies in force 31st December, 1891	2700	3,795,291 00
Policies new and renewed during 1892		1,740,873 50
Gross number during 1892		5,536,165 36
Less expired and cancelled in 1892		1,386,932 50
Net risks in force on mutual system, 31st December, 1892	2882	4,149,232 86
Cash System.		
Policies in force, 31st December, 1891	5656	5,806,461 73
Policies new and renewed during 1892		2,596,073 66
Gross number during 1892		8,402,535 39
Less expired and cancelled in 1892		2,360,634 11
Net risks in force on cash system, 31st December, 1892	5899	6,041,901 28

BUSINESS TRANSACTED:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.	Two year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment			305,730 00	305,730 00
Amount of premium notes, after deducting all payments thereon and assessments levied			187,811 58	187,811 58
Amount of premium notes received during the year 1892			122,464 00	122,464 00
Re-insurance.				
Residue of premium notes given by the Company for re-insurance			227 10	227 10

HAND-IN-HAND INSURANCE COMPANY, MUTUAL AND STOCK.

HEAD OFFICE TORONTO, ONT.

Commenced business 1*st July*, 1873.

President—W. H. Howland. | *Secretary*—Hugh Scott.

By Act 42 Vic. cap. 85, Ontario Statutes, 1879, power was granted to this Company to raise Capital Stock and do business on the Cash System.

Authorized Stock Capital	$500,000 00
Subscribed "	100,000 00
Paid up in Cash "	20,000 00
Stock uncalled	80,000 00
Securities deposited in the Treasury of Ontario (par value)	10,000 00

LIST OF STOCKHOLDERS.

Name.	Residence.	Amount Subscribed for.	Amount paid up in cash.
		$ c.	$ c.
Austin, James	Toronto	5,000 00	1,000 00
Campbell, A. H.	"	5,000 00	1,000 00
Coffee & Co., L	"	5,000 00	1,000 00
Dixon, B. Homer	"	5,000 00	1,000 00
Downey, John	"	5,000 00	1,000 00
Elliott, Wm	"	5,000 00	1,000 00
Fisher, D	Bowmanville	5,000 00	1,000 00
Gzowski, Sir C. S., A.D.C.	Toronto	5,000 00	1,000 00
Howland, Sir W. P	"	5,000 00	1,000 00
Howland, W. H.	"	5,000 00	1,000 00
Macpherson, Sir D. L	"	5,000 00	1,000 00
Maclennan, Hon. Justice	"	5,000 00	1,000 00
MacMaster, Hon. Wm., estate of	"	5,000 00	1,000 00
Smith, Prof. Goldwin	"	5,000 00	1,000 00
Smith, Larratt W., D.C.L.	"	5,000 00	1,000 00
Smith, Henry A.	London, Ont	5,000 00	1,000 00
Scott, James	Toronto	5,000 00	1,000 00
Smith, Sir D. A.	Montreal	5,000 00	1,000 00
Scott & Walmsley	Toronto	10,000 00	2,000 00
Total		100,000 00	20,000 00

ASSETS.

Mortgages on property in Toronto	$16,686 33	
Loans on bank stocks	24,447 50	
Shares, debentures and other securities	550 00	
		$41,683 83
Cash on deposit to Company's credit in Ontario Bank	$9,338 63	
" " Freehold Loan and Savings Company	12,175 45	
		21,514 08
Cash in agents' hands		4,777 76
Premium notes in force after deducting all payments thereon and assessments levied	$17,460 18	
Less residue of premium notes given for re-insurance	8,487 08	
		8,973 10
Total		$76,948 77
Subscribed capital uncalled		80,000 00

LIABILITIES.

Amount required to re-insure all outstanding risks taken on cash system, being 50 per cent. of gross premiums on all cash system policies in force at 31st December, 1892	$5,879 73
Directors' fees, etc	300 00
Other liabilities	2 12
Total liabilities	$6,181 85

REVENUE ACCOUNT.

Cash received for premiums on cash system	$13,602 37
" as first payments on deposits, being part payment of premium notes	20,591 56
" for interest	1,405 99
" for plate glass insurance	2,027 38
" re-insurance	3,011 94
" loans repaid	23,993 90
Total	$64,633 14

EXPENDITURE.

Cash paid for rent			$ 400 00
" inspecting risks and clerical work			102 25
" statutory assessment, license, etc			91 52
" printing, stationery and advertising			206 08
" salaries, directors' and auditors' fees			1,305 00
" investigation and adjustment of claims			51 42
" postage, telegrams and express, etc			42 43
" travelling expenses			29 82
" agents' commission			4,462 83
Total management			$6,691 35
Cash paid for losses during 1892	$12,365 37		
" " prior to "	338 23		
			12,703 60
" re-insurances (premiums paid)			12,347 84
" rebate, abatement and returned premiums			2,741 91
" dividends			2,000 00
" debentures. shares, etc			24,847 50
" other expenses			262 96
Total expenditure			$61,595 16

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
Insurance.	$ c.	$ c.	$ c.
Mutual	1,022,751 00	.....	1,022,751 00
Cash	867,407 00	554,862 00	1,422,269 00
Total	1,890,158 00	554,862 00	2,445,020 00
Re-insurance.			
Mutual	501,844 00	.....	501,844 00
Cash	178,219 00	20,816 00	199,035 00
Total	680,063 00	20,816 00	700,879 00
Net risks carried by Company, 31st Dec., 1892	1,210,095 00	534,046 00	1,744,141 00

MOVEMENT IN RISKS.

System of Insurance.	Number.	Amount.
Fire Risks—*Mutual System.*		$ c.
Policies in force 31st December, 1891	291	1,107,363 00
" new and renewed during 1892	397	1,377,429 00
Gross number during 1892	688	2,484,792 00
Less expired and cancelled in 1892	398	1,462,041 00
Net risks in force on mutual system 31st December, 1892	290	1,022,751 00
Fire Risks—*Cash System.*		
Policies in force 31st December, 1891	383	1,219,651 00
" new and renewed during 1892	626	1,472,008 00
Gross number during 1892	1,009	2,691,659 00
Less expired and cancelled in 1892	512	1,269,390 00
Net risks in force on cash system 31st December, 1892	497	1,422,269 00
Plate Glass Risks.		
Policies in force 31st December, 1891	740	186,324 00
" new and renewed during 1892	271	36,564 00
Gross number during 1892	1,011	222,888 00
Less expired and cancelled in 1892	280	37,980 00
Net risks in force 31st December, 1892	731	184,908 00

BUSINESS TRANSACTED:

General Fire, Plate Glass and Inland-Marine Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	One year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	34,920 36	34,920 36
Amount of all premium notes, after deducting all payments thereon and assessments levied	17,460 18	17,460 18
Amount of premium notes received during the year 1892	41,183 12	41,183 12
Residue of premium notes given for re-insurance		8,487 08

THE MILLERS' AND MANUFACTURERS' INSURANCE COMPANY, MUTUAL AND STOCK.

HEAD OFFICE, TORONTO, ONTARIO.

Commenced business 1st September, 1885.

President—JAMES GOLDIE. *Secretary*—HUGH SCOTT.

Authorized stock capital	$250,000 00
Subscribed stock capital	122,500 00
Paid up in cash	23,750 00
Capital stock uncalled	98,750 00
Securities deposited at Provincial Treasury	10,000 00

ASSETS.

Shares, debentures and other securities		$29,500 00
Cash on deposit in Traders' Bank, Toronto	$6,237 64	
" Bank of Commerce	362 45	
		6,600 09
Undertakings, unassessed amount	$40,763 06	
Less residue of premium notes given for re-insurance	15,638 35	
		25,124 71
Office furniture (not extended) $594 90		
Interest	$ 425 93	
Fire equipment	531 40	
Uncollected premiums	4,314 81	
Loans on stock	34,400 00	
		39,672 14
Total assets		$100,896 94
Capital stock uncalled		$98,750 00

LIABILITIES.

Supposed or reported losses	$2,000 00
Re-insurance reserve	369 11
Other liabilities	1,668 75
Total liabilities to public	$4,037 86
Liability to stockholders—	
Paid up stock	$23,750 00

REVENUE ACCOUNT.

Cash received as first payments or deposits, being part payment of premium notes	$43,699 65
" for interest	3,211 84
" cash premiums	1,203 29
" call on stock	3,650 00
" commission	2,598 83
" re-insurance claims	15,319 79
Total income	$69,683 40

Expenditure.

Cash paid for law costs	$ 28 43
" statutory assessment, license, etc	77 63
" travelling expenses	514 81
" rent	400 00
" salaries, directors' and auditors' fees	5,827 45
" printing, stationery and advertising	305 81
" postage, telegrams and express	64 11
" sundries	258 15
Total expenses of management	$7,476 39
Cash paid for losses which occurred during 1892	28,479 20
" rebate	3,256 33
" re-insurance (premiums)	18,356 73
" dividends (shareholders and policy holders)	5,220 90
Total expenditure	$62,789 55

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Total.
	$ c.
Mutual insurance	2,252,597 00
Cash	59,045 00
Re-insurance :	2,311,642 00
Mutual	882,604 00
Cash	2,000 00
	884,604 00
Net risks	1,427,038 00

MOVEMENT IN RISKS.

	Number.	Amount.
Mutual System.		$ c.
Policies in force 31st December, 1891	518	2,301,203 00
Policies new and renewed during 1892	721	2,772,732 00
Gross number during 1892	1,239	5,073,935 00
Less expired or cancelled in 1892	701	2,821,338 00
Net risks in force on mutual system 31st December, 1892	538	2,252,597 00
Cash System.		
Policies in force 31st December, 1891	6	22,250 00
Policies taken during 1892, on cash system	28	93,838 00
	34	116,088 00
Less expired and cancelled in 1892	13	57,043 00
Net risks in force on cash system 31st December, 1892	21	59,045 00

BUSINESS TRANSACTED:

Manufacturing Risks.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	One year risks.	Total.
	$ c	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	81,526 12	81,526 12
Amount of all premium notes, after deducting all payments thereon and assessments levied	40,763 06	40,763 06
Amount of premium notes received during the year 1892	81,526 12	81,526 12
Residue of premium notes given for re-insurance	15,638 35	15,638 35

LIST OF STOCKHOLDERS.

Name.	Address.	No. of Shares.	Amount of stock held.	Amount paid, being 20 per cent. of amount stock held, 31st Dec., 1892.
			$ c.	$ c.
Armstrong, J. B.	Guelph	50	5,000 00	1,000 00
Baird, A. H	Paris	10	1,000 00	200 00
Barber, John R.	Georgetown	20	2,000 00	400 00
Baird, H. N.	Toronto	30	3,000 00	600 00
Bell, Wm	Guelph	80	8,000 00	1,600 00
Burnett, J. S.	Winterbourne	10	1,000 00	200 00
Elliott, R. W	Toronto	10	1,000 00	200 00
Forbes, Robert	Guelph	20	2,000 00	400 00
Goldie, Jas.	"	70	7,000 00	1,400 00
Goldie & McCulloch Co., Limited	Galt	60	6,000 00	1,200 00
Howland, W. H	Toronto	60	6,000 00	1,200 00
Hall, Jas. & Co.	Brockville	20	2,000 00	400 00
Hilborn, Jacob	Blair	10	1,000 00	200 00
Karn, D. W. & Co	Woodstock	20	2,000 00	200 00
King Bros	Whitby	15	1,500 00	300 00
Mustard, H	Wyoming	10	1,000 00	200 00
Muskoka Mill and Lumber Co	Toronto	50	5,000 00	1,000 00
McBride, Wm.	Strathroy	10	1,000 00	100 00
McLaughlin & Moore	Toronto	25	2,500 00	500 00
McKay, Thos. & Co	Ottawa	10	1,000 00	200 00
McNally, Angus.	Blair	10	1,000 00	200 00
Noble, Robert	Norval	30	3,000 00	600 00
Noxon Bros	Ingersoll	30	3,000 00	600 00
Neelon, S	St. Catharines	30	3,000 00	300 00
Norris, Jas.	"	30	3,000 00	600 00
O'Neail, Thos.	Paris	5	500 00	50 00
Pattinson, George	Preston	50	5,000 00	1,000 00
Riordon, Charles	Merritton	50	5,000 00	1,000 00
Saunby, J. D.	London	20	2,000 00	400 00
Stewart, Robert	Guelph	10	1,000 00	200 00
Smith, R. H. Co., Limited	St. Catharines	10	1,000 00	200 00
Spink, J. L	Toronto	50	5,000 00	1,000 00
Scott, Hugh.	"	30	3,000 00	600 00
Sutton, Wm	Simcoe	10	1,000 00	200 00
Sadler, Dundas & Co	Lindsay	30	3,000 00	600 00
Seagram, Jos. E	Waterloo	30	3,000 00	600 00
Storey, W. H.	Acton	50	5,000 00	1,000 00
Taylor & Bates	St. Catharines	10	1,000 00	200 00
Watts, A.	Brantford	50	5,000 00	1,000 00
Whitelaw, C.	Paris	10	1,000 00	200 00
Whitelaw, R	Woodstock	10	1,000 00	100 00
Wilson, Wm	Toronto	50	5,000 00	1,000 00
Walmsley, Thos	"	30	3,000 00	600 00
Total		1,225	122,500 00	23,750 00

COUNTY OF PERTH MUTUAL FIRE INSURANCE COMPANY.

Commenced business 1*st December*, 1863.

President—Wm. Davidson. | *Secretary*—Charles Packert.

Deposited in the Treasury of Ontario, $6,000.00.
Unassessed premium note capital, $132,954.77.

Assets.

Cash value of mortgages	$17,800 00	
Value of debentures	22,931 00	
		$40,731 00
Actual cash on deposit in Canadian Bank of Commerce, Stratford		11,535 92
Cash in agents' hands acknowledged by them to be due, and considered good		1,997 44
Amount unpaid of assessments levied during 1892		1,996 33
" of short date notes, or due bills, less than one year overdue		844 84
" of premium notes in force, after deducting all payments thereon and assessments levied	$132,954 77	
" less residue of premium notes given for re-insurance	9,850 89	
		123,103 88
" office furniture and Goad's plans (not extended)	$1,630 93	
" of interest accrued		619 55
Total assets		$180,828 96

Liabilities.

Amount required to re-insure all outstanding risks taken on the cash system, being 50 per cent. of gross premiums on all cash system policies in force 31st December, 1892	$13,203 10
" of sundries	237 77
Total liabilities	$13,440 87

Receipts.

Cash at head office, as per last statement (not extended)	$1,293 54	
Cash received as first payment, being part payment of premium notes		$17,722 19
" for assessments levied in 1892		15,312 44
" " " years prior to 1892		1,828 35
" for premiums on cash system		20,225 92
" for interest		1,925 40
" debentures matured, etc		900 00
" for re-insurance		322 27
" for rebate		1 95
" extra premiums, transfer fees, etc		227 67
" amount withdrawn from savings bank		10,000 00
" sundry		49 68
" contra accounts		4,408 76
Total receipts		$72,924 63

EXPENDITURE.

Expenses of Management :

Amount paid for commission to agents (including bonuses)		$9,255 14
"	fuel and light	32 73
"	investigation and adjustment of claims	475 40
"	statutory assessment and license	148 83
"	printing, stationery and advertising	940 80
"	rent and taxes	213 10
"	salaries, directors' and auditors' fees	3,026 50
"	travelling expenses	205 55
"	postage, telegrams and express	528 23
"	law costs	47 00
"	other expenses	239 88
Total expenses of management		$15,113 16

Miscellaneous Payments :

Cash paid for losses which occurred during 1892		24,111 74
"	re-insurance	3,966 36
"	rebate	2,499 37
"	debentures and other security	13,800 00
"	deposit in savings bank	13,810 23
Total expenditure		$73,300 86

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	221,731 00	3,830,794 00	4,052,525 00
Cash	757,749 00	1,786,153 00	2,543,902 00
Total at risk	979,480 00	5,616,947 00	6,596,427 00
Re-insured Mutual System		250,821 00	250,821 00
" Cash System	84,605 00	35,100 00	119,705 00
Total re-insurance	84,605 00	285,921 00	370,526 00
Net risks at 31st December, 1892	894,875 00	5,331,026 00	6,225,901 00

MOVEMENTS IN RISKS.

System of Insurance.	Number.	Amount.
Mutual System.		$ c.
Policies in force, 31st December, 1891	2,833	3,762,787 00
" new and renewed during 1892	1,314	1,761,793 00
Gross number during 1892	4,147	5,524,580 00
Less expired and cancelled in 1892	1,072	1,472,055 00
Net risks in force on mutual system 31st December, 1892	3,075	4,052,525 00
Cash System.		
Policies in force 31st December, 1891	2,471	2,034,437 00
" new and renewed during 1892	1,896	1,804,676 00
Gross number during 1892	4,367	3,839,113 00
Less expired and cancelled in 1892	1,348	1,295,211 00
Net risks in force on cash system 31st December, 1892	3,019	2,543,902 00

CLASSIFICATION OF RISKS:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	One year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by company and legally liable to assessment	9,185 68	180,959 70	190,145 38
Amount of all premium notes, after deducting all payments thereon and assessments levied	4,592 84	128,361 93	132,954 77
Amount of premium notes received during the year 1892	9,771 18	82,016 55	91,787 73
Residue of premium notes given for re-insurance		9,850 89	9,850 89

WATERLOO MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, WATERLOO.

Commenced business 7th March, 1863

President—CHAS. HENDRY. | *Secretary*—C. M. TAYLOR.

Unassessed premium note capital, $205,036.09.

Deposited with Government of Ontario, $14,500 par value.

ASSETS.

Cash value of real estate, less incumbrances		$15,124 23
" mortgages		56,667 65
" shares, bonds, debentures and securities		17,500 00
Cash on deposit to the Company's credit, not drawn against, in the Molson's Bank, Waterloo	$13,582 55	
Cash on hand at head office	9 96	
		13,592 51
Cash in Agents' hands, acknowledged by them to be due, and considered good		5,600 81
Amount unpaid of assessments levied during 1892		1,576 15
" of short date notes or due bills, less than one year overdue		1,876 20
" of premium notes in force, after deducting all payments thereon and assessments levied	$205,036 09	
Less residue of premium notes given for re-insurance	14,046 49	
		190,989 60
Office furniture and Goad's plans (not extended)	$2,249 70	
Amount of all other assets		3,668 86
" unpaid rent		36 00
Total assets		$306,632 01

LIABILITIES.

Amount of losses resisted	$ 600 00
" " supposed	1,866 83
Amount required to re-insure all outstanding risks taken on the cash system, being 50 per cent. of gross premiums on all cash system policies in force at 31st December, 1892	48,052 84
Total liabilities	$50,519 67

Revenue.

Cash at head office as per last statement (not extended)	
" premiums and investments	$138,769 20
" for interest and transfer fees	4,135 49
" for rent	806 00
Total receipts	$143,710 69

Expenditure.

Expenses of Management :

Amount paid for printing, stationery, advertising, postage, telegrams and express	$3,625 92
Amount paid for salaries, directors' fees	8,284 50
" " audit and other expenses	2,520 72

Miscellaneous payments :

Cash paid for losses, less re-insurance	85,275 66
" re-insurance	11,251 70
" rebate, abatement and commissions	30,930 56
Total expenditure	$141,889 06

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
Insurance.	$ c.	$ c.	$ c.
Mutual		4,808,007 00	4,808,007 00
Cash	1,832,552 00	10,049,558 00	11,882,110 00
Total	1,832,552 00	14,857,565 00	16,690,117 00
Re-insurance.			
Mutual		511,847 00	511,847 00
Cash	101,627 00	87,031 00	188,658 00
Total re-insurance	101,627 00	598,878 00	700,505 00
Net risks carried by Company at 31st December, 1892	1,730,925 00	14,258,687 00	15,989,612 00

MOVEMENT IN RISKS.

	Number.	Amount.
Mutual System.		$ c.
Policies in force 31st December, 1891	3,051	4,642,884 00
Policies new and renewed during 1892	1,367	1,996,838 00
Gross number during 1892	4,418	6,639,722 00
Less expired and cancelled in 1892	1,266	1,831,715 00
Net risks in force on mutual system 31st December, 1892	3,152	4,808,007 00
Cash System.		
Policies in force 31st December, 1891	12,470	10,099,910 00
Policies new and renewed during 1892	6,341	6,899,041 00
Gross number during 1892	18,811	16,998,951 00
Less expired and cancelled in 1892	5,259	5,116,841 00
Net risks in force on cash system 31st December, 1892	13,552	11,882,110 00

CLASSIFICATION OF RISKS:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	379,198 09	379,198 09
Amount of all premium notes, after deducting all payments thereon and assessments levied	205,036 09	205,036 09
Amount of premium notes received during the year 1892	138,225 93	138,225 93
Residue of premium notes given for re-insurance	14,046 49	14,046 49

THE WELLINGTON MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, GUELPH.

Commenced business September, 1840.

President—FRED. W. STONE. | *Secretary*—CHARLES DAVIDSON.

Unassessed premium note capital, $124,064.22.
Deposited in the Provincial Treasury, $14,000.

ASSETS.

Cash value of securities held by Company		$ 14,000 00
" on hand at head office	$ 908 06	
" deposit to Company's credit in Bank of Commerce, Guelph	9,419 74	
		10,327 80
Cash in agents' hands acknowledged by them to be due and considered good		1,280 29
Amount unpaid of assessments levied during 1892		849 86
" " " " in prior years (not extended)	$271 43	
" unpaid due bills less than one year overdue		559 77
" of premium notes in force, after deducting all payments thereon and assessments levied	$124,064 22	
" less given for re-insurance	514 75	
		123,549 47
Office furniture, etc. (not extended)	1,545 49	
Total assets		$150,567 19

LIABILITIES.

Amount of losses adjusted	$2,044 04
" required to re-insure all outstanding risks taken on cash system, being 50 per cent. of gross premiums on all cash system policies in force at 31st December, 1892	18,813 29
Total liabilities	$20,857 33

RECEIPTS.

Cash at head office, as per last statement (not extended)	$924 79	
" received as first payments, being part payment of premium notes		$10,682 49
" " for assessments levied in 1892		18,742 39
" " " " years prior to 1892		1 009 40
" " premiums on cash system		12,396 54
" " for interest		1,096 14
" " promissory notes, etc		370 60
" " rent		100 00
" " carpenters' risks and fees		112 70
" " agents' balances		191 64
Total receipts		$45,001 90

EXPENDITURE.

Expenses of Management:

Amount paid for commission to agents	$7,405 13
" law costs	587 39
" fuel and light	47 60
" investigation and adjustment of claims	317 53
" statutory assessment and license fee	116 53
" printing, stationery and advertising	810 90
" rent and taxes	307 40
" salaries, directors' and auditors' fees	5,116 73
" travelling and company's inspector's expenses	553 64
" postage, telegrams and express	726 07
Expenses of management	$15,988 92

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$23,717 23	
" " " " prior to 1892	5,802 80	
		29,520 03
" " rebate, abatements and returned premiums		1,432 04
" " re-insurance		199 32
" " Goad's plans, etc.		449 65
Total expenditure		$47,590 96

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
Insurance.	$ c.	$ c.	$ c.
Mutual		2,696,049 38	2,696,049 38
Cash	587,524 07	1,271,789 25	1,859,313 32
Total	587,524 07	3,967,838 63	4,555,362 70
Less re-insurances:			
Mutual		6,000 00	6,000 00
Cash	7,200 00		7,200 00
Total	7,200 00	6,000 00	13,200 00
Net risks actually carried at 31st December, 1892	580,324 07	3,961,838 63	4,542,162 70

MOVEMENT OF RISKS.

	Number.	Amount.
Mutual System.		$ c.
Policies in force 31st December, 1891	2,232	2,812,832 71
" new and renewed during 1892	759	944,124 67
Gross number during 1892	2,991	3,756,957 38
Less expired and cancelled in 1892	838	1,060,908 00
Net risks in force on mutual system 31st December, 1892	2,153	2,696,049 38
Cash System.		
Policies in force 31st December, 1891	1,320	1,408,379 25
" taken during 1892	1,075	1,005,824 39
Gross number during 1892	2,395	2,414,203 64
Less expired and cancelled in 1892	474	554,890 32
Net risks in force on cash system, 31st December, 1892	1,921	1,859,313 32

BUSINESS TRANSACTED BY COMPANY:

General Fire Insurance.

PREMIUM ON NOTES OR UNDERTAKINGS

On Policies in force 31st December 1892.

	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	183,382 54	183,382 54
Amount of all premium notes, after deducting all payments thereon and assessments levied	124,064 22	124,064 22
Amount of premium notes received during the year 1892	68,228 67	68,228 67
Amount of residue premium notes given for re-insurance	514 75	514 75

RECAPITULATION

OF

ASSETS, LIABILITIES, INCOME AND EXPENDITURE

OF ALL

CASH-MUTUAL FIRE INSURANCE COMPANIES.

CASH-MUTUAL FIRE INSURANCE COMPANIES.

ASSETS FOR THE YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Value of Real Estate less Incumbrances.	Mortgages, Bonds, Debentures or other Securities.	Interest due and accrued.	Cash at Head Office and Bank Balances.	Agents' Balance.	Short date notes or due bills.	Due on Assessments of 1892.	Unassessed premium notes.	All other Assets.	Total Assets.	Subscribed Capital Stock Uncalled.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Economical	15,000 00	50,271 48	....	13,602 24	123 33	1,693 02	2,083 38	217,388 92	636 64	306,799 01	
Fire Insurance Exchange	....	14,200 00	....	5,211 75	....	....	....	10,370 10	1,373 98	31,155 83	200,000 00
Gore District Mutual	....	107,423 13	3,728 98	48,314 79	3,135 01	....	....	187,584 48	....	350,186 39	
Hand-in-Hand	....	41,683 83	....	21,514 08	4,777 76	....	....	8,973 10	....	76,948 77	80,000 00
Millers' and Manufacturers'	....	29,500 00	425 93	6,600 09	....	....	....	25,124 71	39,246 21	100,896 94	98,750 00
Perth County Mutual	....	40,731 00	619 55	11,5 5 92	1,997 44	844 84	1,996 33	123,103 88	....	180,828 96	
Waterloo Mutual	15,124 23	74,167 65	....	13,592 51	5,600 81	1,876 20	1,576 15	190,989 60	3,704 86	306,632 01	
Wellington Mutual	....	14,000 00	....	10,327 80	1,280 29	559 77	849 86	123,549 47	....	150,567 19	
Total	30,124 23	371,977 09	4,774 46	130,699 18	16,914 64	4,973 83	6,505 72	887,084 26	44,961 69	1,198,015 10	

Government deposits are now as follows: Economical, $23,916.48; Fire Insurance Exchange, $5,000 cash and Subscribed Guarantee Capital, $200,000; Gore District, $20,000; Hand-in-Hand, $10,000; Millers' and Manufacturers', $10,000; Perth County, $12,000; Waterloo, $14,500; Wellington, $14,000.

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CASH-MUTUAL FIRE INSURANCE COMPANIES.

LIABILITIES FOR THE YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Losses unpaid at December 31st, 1892, though subsequently discharged.	Unearned Premiums on Cash System Risks, calculated at 50 per cent. of Gross Premium.	Unpaid Loans.	All other Liabilities.	Total Liabilities.	Number of Policies.	Amount at Risk.
	$ c.	$ c.	$ c.	$ c.	$ c.		$ c
Economical	2,975 00	7,313 00			10,288 00	7,118	7,133,970 00
Fire Insurance Exchange		2,475 27		108 76	2,584 03	415	1,356,357 25
Gore District Mutual	900 00	28,691 76		550 00	30,141 76	8,781	10,191,134 14
Hand-in-Hand		5,879 73		302 12	6,181 85	787	2,445,020 00*
Millers' and Manufacturers'	2,000 00	369 11		1,668 75	4,037 86	559	2,311,642 00
Perth County Mutual		13,203 10		237 77	13,440 87	6,091	6,596,427 00
Waterloo Mutual	2,466 83	48,052 84			50,519 67	16,704	16,690,117 00
Wellington Mutual	2,044 04	18,813 29			20,857 33	4,074	4,555,362 70
Total	10,385 87	124,798 10		2,867 40	138,051 37	44,532	51,280,030 09

Government deposits are now as follows: Economical, $23,916.48; Fire Insurance Exchange, $5,000 cash, and Subscribed Guarantee Capital, $200,000; Gore District, $50,000; Hand-in-Hand, $10,000; Millers' and Manufacturers', $10,000; Perth County, $12,000; Waterloo, $14,500; Wellington, $14,000.

*Hand-in-Hand Insurance Company also reported at 31st December, 1892, the following Plate Glass Insurance: No. of risks, 731; amount $184,908.

CASH-MUTUAL FIRE INSURANCE COMPANIES.

RECEIPTS FOR YEAR ENDING 31st DECEMBER, 1892.

Name of Company	First payment on Premium Notes.	Assessments of 1892.	Assessments before 1892.	Bills Receivable.	Premiums on Cash System.	Interest.	Fees, Licenses and Extra Premiums, Reinsurance.	Mortgages discharged or Securities Sold.	Other sources.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Economical	23,066 45	23,277 34	1,302 63		9,895 42	3,729 96	110 50		875 00	62,257 30
Fire Insurance Exchange	12,294 56				4,147 32	748 92	419 26	5,000 00		22,610 06
Gore District Mutual	24,069 44	38,745 28	2,943 74		38,678 55	7,244 86	6,179 31		11,405 52	129,266 70
Hand-in-Hand	20,591 56				13,602 37	1,405 99	3,011 94	23,993 90	2,027 38	64,633 14
Millers' and Manufacturers'	43,699 65				1,203 29	3,211 84	17,918 62		3,650 00	69,683 40
Perth County Mutual	17,722 19	15,312 44	1,828 35		20,225 92	1,925 40	551 89	900 00	14,458 44	72,924 63
Waterloo Mutual	*138,769 20					4,135 49			806 00	143,710 69
Wellington	10,682 49	18,742 39	1,009 40		12,596 54	1,096 14	112 70	370 60	591 64	45,001 90
Total		96,077 45	7,084 12		100,149 41	23,198 60	28,301 22	30,264 50	33,813 98	610,087 82

* Premiums and assessments.

CASH-MUTUAL FIRE INSURANCE COMPANIES.

EXPENDITURES FOR YEAR ENDING 31ST DECEMBER, 1892.

Name of Company.	Investment.	Amount paid for losses.	Commission and bonus to Agents.	Costs in Law.	Reinsurance.	Rebate and Returned Premiums.	Interest.	Dividends and Refunds to Members.	Statutory Assessments, also Fees for Licenses and Certificates.	Salaries and General Expenses Account.	All other payments.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Economical	.....	35,423 48	9,322 54	57 89	769 11	532 66	.....	4,271 58	156 91	8,313 21	444 83	59,192 21
Fire Insurance Exchange	9,200 00	8,841 16	1,449 31	.....	1,801 83	1,239 60	.....	1,000 00	59 61	2,916 82	.....	26,508 33
Gore District Mutual	.....	59,058 06	15,146 46	.....	8,566 81	2,601 53	.....	11,372 55	226 83	11,223 68	2,306 20	110,502 12
Hand-in-Hand	24,847 50	12,703 60	4,462 83	.....	12,347 84	2,741 91	.....	2,000 00	91 52	2,137 00	262 96	61,595 16
Millers' and Manufacturers'	.....	28,479 20	.....	28 43	18,356 73	3,256 33	.....	5,220 90	77 63	7,370 33	.....	62,789 55
Perth County Mutual	13,800 00	24,111 74	9,255 14	47 00	3,966 36	2,499 37	.....	.....	148 83	5,662 19	13,810 23	73,300 86
Waterloo Mutual	.....	85,275 66	30,930 56*	.....	11,251 70†	.....	.....	.....	.....	8,284 50	6,146 64	141,889 06
Wellington Mutual	.....	29,520 03	7,405 13	587 39	199 32	1,433 04	.....	.....	119 53	7,879 87	419 65	47,590 96
Total	47,847 50	283,412 93	77,971 97	720 71	57,259 70	14,204 44	.....	23,865 03	877 86	53,787 60	23,420 51	583,368 25

* Rebate, etc. † Agents' houses.

STRICTLY MUTUAL FIRE INSURANCE COMPANIES.

YEAR ENDING 31st DECEMBER, 1892.

NOTE—To avoid delay in publication, the Companies comprised in this class are not arranged in alphabetical order; but the statement of any Company can be readily found by referring to the Index-Register at the end of the volume.

STRICTLY MUTUAL FIRE INSURANCE COMPANIES.

NOTE—To avoid delay in publication, the Companies comprised in this class are not arranged in alphabetical order; but the statement of any Company can be readily found by referring to the Index-Register at the end of the volume.

HOWICK FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, GORRIE.

Commenced business 10th July, 1873.

President—JAMES EDGAR. | *Secretary*—WM. S. MCKERCHER.

Unassessed premium note capital, $194,218.25.

ASSETS

Actual cash in bank		$ 2,078 70
Amount unpaid of assessments levied during 1892		793 96
" " in prior years (not extended)	$305.31	
Amount of premium notes in force, after deducting all payments thereon and assessments levied		194,218 25
Total assets		$197,090 91

LIABILITIES.

Retained premiums		$62 55
Total liabilities		$62 55

RECEIPTS.

Cash at office as per last statement (not extended)	$3,010.25	
Cash received per assessments levied in 1892		$7,513 99
" " " years prior to 1892		535 17
" premiums retained		45 19
" interest		23 87
" borrowed money		2,117 75
Total receipts		$10,235 97

EXPENDITURE.

Expenses of Management:		
Amount paid to agents for commission		$174 75
" for investigation and adjustment of claims		102 50
" statutory assessment and license		85 41
" printing, stationery and advertising		139 75
" interest		26 00
" salaries, directors' and auditors' fees		729 80
" postage, telegrams and express		57 12
" rent and taxes		10 00
" sundries		65 20
Expense of management (*Carried forward*)		$1,390 53

Expenses of management (*Brought forward*)		$1,390 53
Miscellaneous payments:		
Cash paid for losses which occurred during 1892	$5,622 70	
" " " before 1892	2,002 00	
		7,624 70
" rebate and returned premiums		34 54
" repayment of loans		2,117 75
Total expenditure		$11,167 52

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual		4,237,150 00		4,237,150 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c
Policies in force 31st December, 1891	2,722	3,922,625 00
" new and renewed during 1892	699	993,130 00
Gross number during 1892	3,421	4,915,755 00
Less expired and cancelled in 1892	512	678,605 00
Net risks in force on mutual system 31st December, 1892	2,909	4,237,150 00

CLASSIFICATION OF RISKS.

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Four year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment		211,857 50		211,857 50
Amount of all premium notes, after deducting all payments thereon and assessments levied				194,218 25
Amount of premium notes received during the year 1892				49,656 50

BAY OF QUINTE AGRICULTURAL MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, PICTON.

Commenced business 31st October, 1874.

President—THOMAS WELLBANKS. | *Secretary*—C. H. WIDDIFIELD.

Unassessed premium note capital, $24,726.60.

ASSETS.

Amount cash in bank	$ 7 62
" unpaid of assessments levied in 1892	482 97
" " " prior years	241 62
" of premium notes in force, after deducting all payments thereon and assessments levied	24,726 60
Total assets	$25,458 81

LIABILITIES.

Promissory notes	$500 00
Interest	25
Total liabilities	$500 25

RECEIPTS.

Cash first payments, being part payment of premium notes	$605 89
" assessments levied in 1892	3,365 39
" in years prior to 1892	103 31
" received for interest	6 37
" borrowed during 1892	3,600 00
" transfers	3 00
Total receipts	$7,683 96

EXPENDITURE.

Expenses of Management :	
Amount paid for commission to agents	$109 50
" interest	154 70
" salaries, directors' and auditors' fees	404 25
" statutory assessment and license	27 14
" printing, stationery and advertising	59 70
" investigation and adjustment of claims	3 00
" rent and taxes	2 00
" postage, telegrams, etc	21 60
" moving safe	5 00
Total expenses of management	$786 89
Cash paid for losses which occurred during 1892	1,451 00
" " prior to 1892	625 00
" repayment of loan	5,500 00
" rebate	3 25
Total expenditure	$8,366 14

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Five years.	Amount.
	$ c.	$ c.	$ c.
Mutual	1,021,953 00		1,021,953 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	800	1,073,664 00
" new and renewed during 1892	219	281,170 00
Gross number during 1892	1,019	1,354,834 00
Less expired and cancelled in 1892	253	332,881 00
Net risks in force on mutual system 31st December, 1892	766	1,021,953 00

NORTH WATERLOO FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, WATERLOO.

Commenced business 1st August, 1874.

President—GEO. F. LACKNER. | *Manager*—LEVI STAUFFER.

Unassessed premium note capital, $147,266.23.

ASSETS.

Cash on hand in bank		$3,096 95
Amount unpaid of assessments levied during 1892		356 10
" " " in prior years (not extended)	$43 42	
" of premium notes in force, after deducting all payments thereon and assessments levied		147,266 23
Total assets		$150,719 28

LIABILITIES.—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$2,221.09	
Cash received for assessments levied in 1892		$3,419 35
" " years prior to 1892		442 25
" interest		50 91
Total receipts		$3,912 51

EXPENDITURE.

Expenses of Management :

Amount paid for rent and taxes		$12 50
" investigation and adjustment of claims		15 00
" fuel and light		5 50
" statutory assessment and license fee		63 73
" printing, stationery and advertising		55 57
" salaries, directors' and auditors' fees		618 20
" postage, telegrams and express		44 42
" travelling expenses		22 59
" other expenses		9 69
Expenses of management		$847 20

Miscellaneous Payments :

Cash paid for losses which occurred during 1892		2,189 45
Total expenditure		$3,036 65

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual		3,058,601 00		3,058,601 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,542	2,865,323 00
" new and renewed during 1892	461	825,170 00
Gross number during 1892	2,003	3,690,493 00
Less expired and cancelled during 1892	338	631,892 00
Net risks in force on mutual system, 31st December, 1892	1,665	3,058,601 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Four year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment		154,927 00		154,927 00
Amount of premium notes, after deducting all payments thereon and assessments levied		147,266 23		147,266 23
Amount of premium notes received during the year 1892		41,792 00		41,792 00

HOPEWELL CREEK MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, NEW GERMANY.

Commenced business 3rd March, 1880.

President—HUGH ROBERTS. | *Secretary*—ANTON FRANK.

Unassessed premium note capital, $73,974.41.

ASSETS.

Amount unpaid of assessments levied in 1892	$ 700 00
" " " prior to 1892	219 81
" of premium notes in force, after deducting all payments thereon and assessments levied	73,974 41
Total assets	$74,894 22

LIABILITIES.

Amount of unpaid losses	$644 00
" due Secretary	5 95
Total liabilities	$649 95

RECEIPTS.

Cash received for assessments levied in 1892	$4,784 18
" assessments levied in years prior to 1892	215 69
" borrowed money	950 00
Total receipts	$5,949 87

EXPENDITURE.

Expenses of Management:

Amount paid for investigation and adjustment of claims	$ 14 50
" printing, etc	68 65
" salaries, directors' and auditors' fees	292 00
" statutory assessment	40 13
" postage, etc	48 49
" commission	23 25
" interest	120 30
" law costs	55 82
" other expenses	15 00
Expenses of management	$678 14

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$2,443 00
" for repayment of loans	2,825 03
" other expenditure	9 65
Total expenditure	$5,955 82

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,560,328 00	1,560,328 00

MOVEMENT IN RISKS.

Mutual System.

—	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,321	1,662,220 00
" new and renewed during 1892	335	432,650 00
Gross number during 1892	1 656	2,094,870 00
Less expired and cancelled in 1892	432	534,542 00
Net risks in force on mutual system 31st December, 1892	1,224	1,560,328 00

CLASSIFICATION OF RISKS.

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	82,104 05	82,104 05
Amount of all premium notes, after deducting all payments thereon and assessments levied	73,974 41	73,974 41
Amount of premium notes received during the year 1892	22,797 50	22,797 50

GRENVILLE PATRON MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, SPENCERVILLE.

Commenced business 29th June, 1892.

President—JOSEPH SCOTT. | *Secretary*—F. M. SCOTT.

Unassessed premium note capital, $3,361.50.

ASSETS.

Unassessed premium notes	$3,361 50

LIABILITIES.

Amount due Secretary	$18 89

RECEIPTS.

Cash received at taking application	$95 50
" from County Association Patrons of Industry	75 00
Total receipts	$170 50

EXPENDITURE.

Cash paid agents' commission	$46 50
" statutory assessment	35 00
" printing, stationery and advertising	99 38
" postage, etc	7 51
Total expenses of management	$188 39
Miscellaneous :	
Cash paid rebate	1 00
Total expenditure	$189 39

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	112,050 00	112,050 00

MOVEMENT IN RISKS.

——	Number.	Amount.
		$ c.
Policies taken during 1892	92	112,050 00

CLASSIFICATION OF RISKS.

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three years.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	3,361 50	3,361 50
Amount of premium notes taken during the year 1892	3,3 50	3,361 50

COUNTY OF BRANT FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, PARIS.

Commenced business 27th May, 1861.

President—Wm. Edmondson. | *Secretary*—Wm. Turnbull.

Unassessed premium note capital, $117,185.86

Assets.

Cash on hand at head office	$510 23
Amount of cash in agents' hands	1,216 60
" premium notes in force, after deducting all payments thereon and assessments levied	117,185 86
Total assets	$118,912 69

Liabilities.

Amount of borrowed money and interest	$2,400 00
" losses adjusted	721 00
" interest	17 95
Total liabilities	$3,138 95

Receipts.

Cash at head office, as per last statement (not extended)	$1,637.57
" received for assessments levied in 1892	$4,789 38
" " " prior to 1892	2,376 79
" borrowed	3,600 00
" receipts from cancelled policies, etc	28 10
Total receipts	$10,794 27

Expenditure.

Expenses of Management:	
Amount paid for commission	$843 70
" investigation and adjustment of claims	49 00
" interest	212 76
" statutory assessment and license	90 65
" printing, stationery and advertising	31 65
" rent and taxes	50 00
" salaries, directors' and auditors' fees	789 40
" postage, telegrams and express	45 50
" travelling expenses	16 00
" other expenses	14 70
" fuel and light	6 00
" rent	
Total expenses of management	$2,149 36
Miscellaneous Payments:	
Cash paid for losses which occurred during 1892	4,173 25
" " " prior to 1892	800 00
Repayment of loans	4,800 00
Total expenditure	$11,922 61

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual	1,140,130 00	3,100,737 00		4,240,867 00

MOVEMENT IN RISKS.

Mutual System.

—	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	2810	4,178,210 00
" new and renewed during 1892	1025	1,523,217 00
Gross number during 1892	3835	5,701,427 00
Less expired and cancelled in 1892	999	1,460,560 00
Net risks in force 31st December, 1892	2836	4,240,867 00

CLASSIFICATION OF RISKS:

Farm and Non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	Three years risks.	Four years risks.	Five years risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	33,973 77	91,751 13		125,724 00
Amount of all premium notes, after deducting all payments thereon and assessments levied	29,120 85	88,065 01		117,185 86
Amount of premium notes received during the year 1892		45,362 62		45,362 63

NORTH DUMFRIES AND SOUTH WATERLOO FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, AYR.

Commenced business 15th May, 1856.

President—Isaac Master. | *Secretary*—Wm. Deans.

Unassessed premium note capital, $184,448.75.

Assets.

Amount unpaid of assessments levied during 1892		$198 93
" of assessments levied before 1892 (not extended)	$37.76	
" of premium notes in force, after deducting all payments thereon, and assessments levied		184,448 75
Total assets		$184 647 68

Liabilities.

Amount due treasurer	$303 10
Total liabilities	$303 10

Receipts.

Cash at head office, per last year's statement (not extended)	$3,172 89	
" received for assessments levied in 1892		$8,585 54
" " in years prior to 1892		248 34
" borrowed		3,000 00
" received for interest		41 64
" other sources		17 00
Total receipts		$11,892 52

Expenditure.

Expenses of Management:		
Amount paid for statutory assessment and license fee		$93 43
" printing, stationery and advertising		51 50
" rent and taxes		72 50
" salaries, directors' and auditors' fees		755 70
" postage, telegrams and express		46 10
" investigation and adjustment of claims		104 80
" law costs		7 00
" interest		37 05
Total expenses of management		$1,168 08
Miscellaneous Payments:		
Cash paid for losses that occurred during 1892		$11,167 43
" repayment of loan		3,000 00
" sundries		33 00
Total expenditure		$15,368 51

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual		4,550,615 00		4,550,615 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1788	4,313,290 00
" new and renewed during 1892	546	1,263,630 00
Gross number during 1892	2334	5,576,920 00
Less expired and cancelled in 1892	437	1,026,305 00
Net risks in force on mutual system 31st December, 1892	1897	4,550,615 00

CLASSIFICATION OF RISKS

Isolated and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Four year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	199,828 25		199,828 25
Amount of all premium notes, after deducting all payments thereon and assessments levied	184,448 75		184,448 75
Amount of premium notes received during the year 1892	55,833 75		55,833 75

DOMINION MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, OWEN SOUND.

Commenced business 29th March, 1877.

President—JESSE TRULL. | *Manager*—RICHARD J. DOYLE.

Unassessed premium note capital, $131,106.22.

ASSETS.

Cash value of real estate, less incumbrances		$5,103 00
" mortgages		6,822 00
Actual cash on hand at head office		300 11
Cash on deposit to the Company's credit, not drawn against, in Bank of Hamilton agency, Owen Sound		5,098 22
Amount of short date notes or due bills less than one year overdue		2,880 81
" " " one year or more overdue (not extended)	$68 45	
Amount of premium notes in force, after deducting all payments thereon and assessments levied		131,106 22
Amount due and accrued interest		554 48
" advanced to agents		79 67
" suits in Division Court		325 15
" other assets		50 00
" office furniture, etc. (not extended)	$375 00	
Total assets		$152,319 66

LIABILITIES.

Amount of claims resisted	$1,400 00
" loss supposed	1,572 11
" sundry small items	48 65
Total liabilities	$3,020 76

Receipts

Cash at head office as per last statement (not extended)	$5,077 73	
Cash received as first payments, or deposits, being part payment of premium notes		$13,963 89
" for assessments levied prior to 1892		42 41
" for interest		636 30
" fees and extra risks		
" investment account		500 00
" suspense account		48 44
" advertising and printing		299 54
" other sources		168 15
Total receipts		$15,658 73

Expenditure.

Expenses of Management:

Amount paid for commission	$815 77
" law costs	415 82
" investigation and adjustment of claims, Coroner's inquest and general agency	1,852 93
" statutory assessment and license	110 97
" printing, stationery, advertising and books	1,449 23
" taxes and insurance	96 75
" salaries, directors' and auditors' fees	2,442 05
" travelling expenses	140 06
" postage, telegrams, express, etc., etc	350 70
" fuel, light and other expenses	305 31
" interest, discount and exchange	3 49
Total expenses of management	$7,983 08

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	7,141 08
" re-insurance	86 15
" rebate	113 17
" other expenses	14 65
Total expenditure	$15,338 13

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Two year.	Three year.	Four years.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.
Mutual	8,650 00	7,650 00	1,252,345 00	3,449,028 00	4,717,673 00
Less re-insured			22,500 00		22,500 00
Net risks carried	8,650 00	7,650 00	1,229,845 00	3,449,028 00	4,695,173 00

CLASSIFICATION OF RISKS:

Non-hazardous.

MOVEMENT IN RISKS.

Mutual System.

———	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	4,329	5,169,255 00
" taken during 1892	1,302	1,621,339 00
Gross number in force 31st December, 1892	5,631	6,790,594 00
Less expired and concelled in 1892	1,576	2,072,921 00
Net risks in force on 31st December, 1892	4,055	4,717,673 00

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.	Two year risks.	Three year risks.	Four year risks.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	259 50	263 40	74,117 91	101,058 07	175,698 88
Amount of all premium notes, after deducting all payments thereon and assessments levied	225 88	199 02	59,810 78	70,870 54	131,106 22
Amount of premium notes received during the year 1892	283 50	136 50	565 10	46,471 68	47,456 78

SIMCOE COUNTY MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, KEENANSVILLE.

Commenced business 1st June, 1878.

President—GEO. C. MORROW. | *Secretary*—T. Q. MCGOEY.

Unassessed premium note capital, $15,131.05.

ASSETS.

Amount of cash on hand, head office	$100 93
" unpaid of assessments of 1892	234 65
" " " prior to 1892	125 77
" of premium notes, after deducting all payments thereon and assessments levied	15,131 05
Total assets	$15,592 40

LIABILITIES.

Amount promissory note	$343 00
Total liabilities	$343 00

RECEIPTS.

Cash received for assessments levied in 1892	$942 00
" " years prior to 1892	157 10
" interest	2 70
" borrowed money	343 33
Total receipts	$1,445 13

EXPENDITURE.

Expenses of Management:

Amount paid for salaries, directors' and auditors' fees	$362 80
" statutory assessment	13 59
" printing, stationery, advertising	48 00
" interest	10 66
" postage	8 35
Total expenses of management	$443 40

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$1,176 40
Rebate	2 00
Other expenditure	25
Total expenditure	$1,622 05

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	482,132 00	482,132 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	314	419,282 00
" taken during 1892, new and renewed	149	211,892 00
Gross number and amount of risks during 1892	463	631,174 00
Less expired and cancelled in 1892	109	149,042 00
Net risks in force 31st December, 1892	354	482,132 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	16,883 45	16,883 45
Amount of all premium notes, after deducting all payments thereon and assessments levied	15,131 05	15,131 05
Amount of premium notes received during the year 1892	7,252 00	7,252 00

THE GRAND RIVER FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, YORK.

Commenced business 15th April, 1875.

President—JAMES ASHER. | *Secretary*—F. A. NELLES.

Unassessed premium note capital, $20,687.78.

ASSETS.

Cash on hand at head office	$61 27	
" deposit to the Company's credit, not drawn against in Bank of Commerce Agency, Cayuga	760 00	
		$821 27
Cash in agents' hands, acknowledged by them to be due, and considered good.		53 00
Amount of assessments of 1892 still unpaid		159 95
" " prior years		12 99
" premium notes in force, after deducting all payments thereon and assessments levied		20,687 78
Total assets		$21,734 99

LIABILITIES—None.

RECEIPTS.

Cash at head office and in bank as per last statement (not extended)	$1,358 88	
Cash received at taking of applications		$101 00
" for assessments levied during 1892		1,772 27
" " " prior to 1892		104 95
" for interest		14 64
" other sources		4 00
Total receipts		$1,996 86

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license	$19 14
" printing, advertising and postage	34 90
" salaries, directors' and auditors' fees	263 20
" other expenditure	2 75
Total cost of management	$319 99
Amount of losses during 1892	1,734 48
" prior to 1892	480 00
Total expenditure	$2,534 47

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	898,917 00	898,917 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	470	689,905 00
Policies, new and renewed during 1892	239	480,212 00
Gross number during 1892	715	1,170,117 00
Less expired or cancelled in 1892	175	271,200 00
Net risks in force on mutual system 31st December, 1892	540	898,917 00

CLASSIFICATION OF RISKS:

All non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	24,271 43	24,271 43
Amount of all premium notes, after deducting all payments thereon and assessments levied	20,687 28	20,687 78
Amount of all premium notes received during the year 1892	11,536 04	11,536 04

THE YARMOUTH MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, NEW SARUM.

Commenced business 17*th October*, 1881.

President—W. G. SAUNDERS. | *Secretary*—WM. H. ELLIOTT.

Uuassessed premium note capital, $16,938.86.

ASSETS.

Actual cash on hand at head office	$13 63
Cash on deposit to the Company's credit, not drawn against, in Southern Loan and Savings Company, St. Thomas	538 67
Amount of premium notes in force, after deducting all payments thereon and assessments levied	16,938 86
Total assets	$17,491 16

LIABILITIES—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$761.02	
Cash received as first payments, being part payment of premium notes		$541 98
" for transfer fees and engine licenses		18 50
" for interest		34 62
Total receipts		$595 10

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license	$17 17
" printing, stationery and postage	8 64
" salaries, directors' and auditors' fees	204 00
" caretaker	2 25
" investigation of claims	3 00
" other expenses	2 60
Total expenses of management	$237 66

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	562 16
" rebate	4 00
Total expenditure	$803 82

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Over one but under two years.	Over two but under three years.	Three years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual	9,150 00	4,950 00	626,825 00	640,925 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	417	594,420 00
" new and renewed during 1892	159	223,175 00
Gross number and amount in force 31st December, 1892	576	817,595 00
Less expired and cancelled in 1892	126	176,670 00
Net risks in force 31st December, 1892	450	640,925 00

CLASSIFICATION OF RISKS.

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Over one but under two year risks.	Over two but under three years risks.	Three years.	Total.
	$ c.	$ c,	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	114 38	117 75	18,696 13	18,928 26
Amount of all premium notes, after deducting all payments thereon and assessments levied	104 82	107 40	16,726 64	16,938 86
Amount of premium notes received during the year 1892	95 88	47 25	6,369 75	6,512 88

WALPOLE FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, JARVIS.

Commenced business 27th July, 1867.

President—ROBERT MILLER. | *Secretary*—GEORGE MILLER.

Unassessed premium note capital, $35,771.55

ASSETS.

Cash on hand at head office	$194 41	
" on deposit in Bank of Commerce, Jarvis	585 53	
		$779 94
Cash in agents' hands acknowledged by them to be due, and considered good		55 35
Cash unpaid assessments of 1892		268 67
Amount of premium notes in force, after deducting all payments thereon and assessments levied		35,771 55
Total assets		$36,875 51

LIABILITIES.

Amount of adjusted loss	$9 28
Total	$9 28

RECEIPTS.

Cash at head office and in bank, as per last statement (not extended)	$948 89	
Cash received at taking of applications		$231 00
" as first payments, being first payment of premium notes		249 93
" for assessments levied in 1892		4,495 05
" " " prior to 1892		70 02
" for interest		20 66
Total receipts		$5,066 66

EXPENDITURE.

Expenses of Management:

Amount paid to agents for commission and fees on application	$25 00
" rent, taxes	2 00
" for investigation and adjustment of claims	9 00
" statutory assessment and license	32 40
" printing and advertising	41 40
" salaries, directors' and auditors' fees	362 70
" postage, express and stationery	10 50
" fuel and light	5 00
" travelling expenses	10 00
Total expenses of management	$498 00

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	4,713 46
" rebate	24 15
Total expenditure	$5,235 61

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Two years.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Mutual	3,990 00	5,860 00	1,361,320 00			1,371,170 00

MOVEMENT IN RISKS.

Mutual System.

—	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	737	1,337,057 00
" now and renewed during 1892	221	383,360 00
Gross number during 1892	958	1,720,417 00
Less expired and cancelled in 1892	217	349,247 00
Net risks in force on mutual system, 31st December, 1892	741	1,371,170 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	One year risks.	Two year risks.	Three year risks.	Four year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by the Company, and legally liable to assessment	51 35	122 27	41,805 45			41,979 07
Amount of all premium notes, after deducting all payments thereon and assessments levied.	36 24	103 24	35,632 07			35,771 55
Amount of premium notes received during the year 1892	31 85	65 82	11,529 44			11,630 11

ONEIDA FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, TOWN HALL, ONEIDA.

Commenced business the 27th March, 1875.

President—ROBERT HARPER. | *Secretary*—JOHN SENN.

Unassessed premium note capital, $13,808.46.

ASSETS.

Cash on hand at head office	$26 59
Amount of premium notes in force, after deducting all payments thereon and assessments levied	13,808 46
Cash in agents' hands	1 50
Amount of assessments of 1892 still unpaid	191 71
Total assets	$14,028 26

LIABILITIES.

Amount of loss unpaid	$197 86
Total	$197 86

RECEIPTS.

Cash at head office, as per last statement (not extended)	$107 41	
Cash received at taking of applications		$92 25
" for steam threshing certificates, etc		17 50
" for assessments levied in 1892		2,728 20
" " " prior to 1892		9 26
Total receipts		$2,847 21

EXPENDITURE.

Expenses of Management:	
Amount paid for statutory assessment and license fee	$15 91
" printing, stationery and advertising	3 50
" salaries, directors' and auditors' fees	137 00
" fuel	2 00
" postage	6 60
Total expenses of management	$165 01
Miscellaneous payments:	
Cash paid for loss during 1892	2,763 02
Total expenditure	$2,928 03

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	543,056 00	543,056 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	354	532,210 00
" new and renewed during 1892	126	208,136 00
Gross number during 1892	480	740,346 00
Less expired and cancelled in 1892	129	197,290 00
Net risks in force on mutual system, 31st December, 1892	351	543,056 00

CLASSIFICATION OF RISKS

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three years.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	16,572 85	16,572 85
Amount of all premium notes, after deducting all payments thereon and assessments levied	13,808 46	13,808 46
Amount of premium notes received during the year 1892	6,366 93	6,366 93

BERTIE AND WILLOUGHBY FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, RIDGEWAY.

Commenced business 6th February, 1880.

President—H. J. Beam. | *Secretary*—M. N. Hibbard.

Unassessed premium note capital, $33,458.45.

Assets.

Actual cash on hand at head office and in bank		$664 85
Amount unpaid of assessments levied prior to 1892 (not extended)	$18.76	
" of premium notes in force after deducting all payments thereon and assessments levied		33,458 45
Total assets		$34,123 30

Liabilities.—None.

Receipts.

Cash at head office, as per last statement (not extended)	$917.04	
Cash received as first payments, being part payment of premium notes		$413 10
" for assessments prior to 1892		49 98
" interest		20 90
Total receipts		$483 98

Expenditure.

Expenses of Management :		
Amount paid for commission to agents		$126 00
" statutory assessment and license		26 93
" printing, stationery and advertising		14 60
" salaries, directors' and auditors' fees		111 00
" postage, telegrams, express, etc		15 48
" travelling expenses		17 55
" investigation of claims		14 30
" other expenses		5 85
Total expenses of management		$331 71
Cash paid for losses which occurred during 1892		404 46
Total expenditure		$736 17

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,150,324 00	1,150,324 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	783	1,069,805 00
" new and renewed during 1892	392	531,124 00
Gross number during 1892	1,175	1,600,929 00
Less expired and cancelled in 1892	307	450,605 00
Net risks in force 31st December, 1892	868	1,150,324 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	35,203 14	35,203 14
Amount of premium notes, after deducting all payments thereon and assessments levied	33,458 45	33,458 45
Amount of premium notes received during the year 1892	16,298 31	16,298 31

ERIE FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, SELKIRK.

Commenced business 2nd September, 1871.

President—EDWIN HOOVER. | *Secretary*—J. W. HOLMES.

Unassessed premium note capital, $25,747.20.

ASSETS.

Actual cash on hand at head office	$ 2 70
Amount unpaid of premium notes in force, after deducting all payments thereon and assessments levied	25,747 20
" notes or due bills less than one year overdue	303 06
Total assets	$26,052 96

LIABILITIES.

Amount promissory note	$175 00
Total	$175 00

RECEIPTS.

Cash as per last statement (not extended)	$155 26	
" at taking of applications		$111 75
" received as first payments, being part payment of premium notes at head office		193 56
" assessments levied in 1892		31 58
" cash borrowed		175 00
Total receipts		$511 89

EXPENDITURE.

Expenses of Management:

Amount paid for fuel and caretaker	$2 00
" statutory assessment and license	21 77
" printing, stationery and advertising	4 00
" salaries of directors' and auditors' fees	77 30
" postage, telegrams and express	2 17
" travelling expenses	3 00
" other expenses	111 75
" agents' commission	5 46
Total expenses of management	$227 45
Amount paid for losses which occurred in 1892	437 00
Total expenditure	$664 45

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Five years.	Total.
	$ c.	$ c.	$ c.
Mutual	258,740 00	592,625 00	851,365 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	693	818,073 00
" taken during 1892, new and renewed	189	239,500 00
Gross number during 1892	882	1,057,573 00
Deduct expired and cancelled in 1892	178	206,208 00
Net risks in force 31st December, 1892	704	851,365 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS.

——	Three year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	5,083 48	23,841 50	28,324 98
Amount of all premium notes on policies in force 31st December, 1892, after deducting all payments thereon, and assessments levied	5,083 48	20,663 72	25,747 20
Amount of premium notes received during the year 1892		9,679 00	9,679 00

TOWNSEND FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, WATERFORD.

Commenced business 10th April, 1879.

President—OSCAR MCMICHAEL. | *Secretary*—S. CUNNINGHAM.

Unassessed premium note capital, $35,190.02.

ASSETS.

Actual cash on hand at head office	$649 65	
" in bank	1,022 48	
		$1,672 13
Amount of premium notes in force, after deducting all payments thereon and assessments levied		35,190 02
Amount of assessments levied during 1892 still unpaid		44 49
" " " prior " "		11 38
Total assets		$36,918 02

LIABILITIES—None.

RECEIPTS.

Cash at head office, as per last statement	$1,032 38	
" received at taking of application		$146 00
" " as first payment		685 21
" " for assessments levied in 1892		1,476 76
" " " " prior to 1892		81 12
" for interest		22 48
Total receipts		$2,411 57

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment	$28 99
" investigation of claims	3 50
" printing and advertising	25 75
" salaries, directors' and auditors' fees	320 20
" postage and stationery	9 85
" other expenses	11 70
Expenses of management	$399 99
Amount paid for losses which occurred during 1892	1,371 83
Total expenditure	$1,771 82

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,172,112 00	1,172,112 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	815	1,170,372 00
" new and renewed during 1892	292	429,025 00
Gross number during 1892	1,107	1,599,397 00
Less expired and cancelled in 1892	308	427,285 00
Net risks in force on mutual system 31st December, 1892	799	1,172,112 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assesssment	37,810 17	37,810 17
Amount of all premium notes, after deducting all payments thereon and assessments levied	35,190 02	35,190 02
Amount of premium notes received during the year 1892	13,674 63	13,674 63

FORMOSA MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, FORMOSA.

Commenced business 22nd May, 1880.

President—ANDREW WAECHTER. *Secretary*—J. J. SCHUMACHER.

Unassessed premium note capital, $54,517.44.

ASSETS.

Amount of mortgages			$2,400 00
" of cash on hand at head office, 31st December, 1892	$0 68		
" on deposit to Company's credit, 31st December, 1892 in Merchant's Bank, Walkerton	2,950 00		
			2,950 68
" of assessments of years prior to 1892 (not extended)	$19 68		
" of premium notes in force, after deducting all payments thereon and assessments levied			54,517 44
" of due bills more than one year overdue (not extended)	$7 19		
" of interest			68 50
" safe (not carried out)	$100 00		
Total assets			$59,936 62

LIABILITIES.—None.

RECEIPTS.

Cash received as first payments, being part payment of premium notes	$1,009 32
" for assessments levied in 1892	1,211 90
" " " before 1892	2 80
" for interest	225 27
Cash on due bills	30 18
" other sources	2 60
Total receipts	$2,482 07

EXPENDITURE.

Expenses of Management:

Commission to agents	$171 00
Amount paid for statutory assessment and license	35 29
" salaries, etc.	339 75
" postage, telegrams and express	39 11
" printing and stationery	39 45
" investigation of claims	16 55
" rent and taxes	2 00
Total expenses of management	$643 15
Amount paid for loss in 1892	81 55
" rebate	12 99
" other expenditure	95 90
Total expenditure	$833 59

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,750,206 00	1,750,206 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,300	1,472,546 00
" new and renewed during 1892	670	712,961 00
Gross number during 1892	1,970	2,185,507 00
Less expired or cancelled in 1892	370	435,301 00
Net risks in force on mutual system, 31st December, 1892	1,600	1,750,206 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	61,632 00	61,632 00
Amount of all premium notes, after deducting all payments thereon and assessments levied	54,517 44	54,517 44
Amount of premium notes received during the year 1892	25,068 00	25,068 00

HALTON UNION FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ACTON.

Commenced business 2nd April, 1890.

President—JOHN RAMSEY. | *Secretary*—COLIN CAMPBELL.

Unassessed premium note capital, $23,904.37.

ASSETS.

Cash on hand at head office	$ 49 28	
" in bank, Guelph	762 93	
		$812 21
Amount of notes or due bills, less than one year overdue		18 57
" premium notes in force, after deducting all payments thereon and assessments levied		23,904 37
Total assets		$24,735 15

LIABILITIES.—None.

RECEIPTS.

Cash received as first payment or deposit, being part payment of premium notes	$636 88
" for interest	20 72
Total receipts	$657 60

EXPENDITURE.

Amount paid for statutory assessment, etc	$14 45
" travelling expenses	1 00
" rent and taxes	3 50
" printing, stationery, advertising, postage and telegrams	56 65
" adjustment of claims	1 00
" salaries, directors' and auditors' fees	89 20
" other expenses	6 25
Total expenses of management	$172 05
Miscellaneous Payments :	
Amount paid for losses of 1892	30 00
" rebate	27 14
Total expenditure	$229 19

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	737,635 00	737,635 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	372	460,996 00
" taken during 1892	224	303,758 50
Total number and amount in force 31st December, 1892	596	764,755 00
Deduct expired and cancelled in 1892	26	27,120 00
Net risks in force at 31st December, 1892	570	737,635 00

CLASSIFICATION OF RISKS:

All non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	25,453 52	25,453 52
Amount of all premium notes, after deducting all payments thereon and assessments levied	23,904 37	23,904 37
Amount of premium notes received during the year 1892	10,463 78	10,463 78

GUELPH TOWNSHIP MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, GUELPH TOWNSHIP, LOT 27, CON. 1, DIV. A.

Commenced business 16th February, 1860.

President—JOHN J. HOBSON. | *Secretary*—MAJOR GEO. B. HOOD.

Unassessed note capital, $27,803.39.

ASSETS.

Actual cash on hand, head office	$ 11 19	
" " deposit in Bank of Commerce in Guelph	668 83	
		$ 680 02
Amount of premium notes in force, after deducting all payments thereon and assessments levied		27,803 39
Total assets		$28,483 41

LIABILITIES.—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$893 81	
Cash received as first payments, being part payment for premium notes		$407 02
" " for interest		25 02
Total receipts		$432 04

EXPENDITURE.

Expenses of Management :	
Amount paid for statutory assessments and license fee	$17 30
" printing, stationery and advertising	16 75
" salaries, directors' and auditors' fees	59 00
" postage, etc	10 78
" other expenses	2 00
Expenses of management	$105 83
Miscellaneous payments :	
Cash paid for losses which occurred in 1892	540 00
Total expenditure	$645 83

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	631,325 00	631,325 00

MOVEMENT IN RISKS.

Mutual System.

——	Number	Amount.
		$ c.
Policies in force 31st December, 1891	308	600,375 00
" new and renewed during 1892	116	223,200 00
Gross number and amount during 1892	424	823,575 00
Less expired and cancelled in 1892	117	192,250 00
Net risks in force 31st December, 1892	307	631,325 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	29,451 75	29,451 75
Amount of premium notes, after deducting all payments thereon and assessments levied	27,803 39	27,803 39
Amount of premium notes received during the year 1892	10,602 00	10,602 00

ERAMOSA MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ROCKWOOD.

Commenced business 9th April, 1861.

President—JAMAS W. BENHAM. | *Secretary*—HUGH BLACK.

Unassessed premium note capital, $17,073.67.

ASSETS.

Actual cash in hand at head office	$173 34	
Cash on deposit to the Company's credit, not drawn against, in the Canadian Bank of Commerce, Guelph	137 09	
		$ 310 43
Amount unpaid of assessments		97 99
Amount of premium notes in force, after deducting all payments thereon and assessments levied		17,073 67
Total assets		$17,482 09

LIABILITIES.—None.

RECEIPTS.

Cash on hand as per last statement (not extended)	$2,267 65	
Cash received as first payments, being part payment of premium notes		$220 85
" second " " " "		119 05
" for interest		64 96
Total receipts		$404 86

EXPENDITURE.

Expenses of Management :

Amount paid for statutory assessment and license		$ 14 03
" printing, postage, etc		62 05
" salaries, directors' and auditors' fees		51 00
" rent		3 00
" solicitors' fees		8 00
" agents' fees		279 00
" investigation of claims		2 00
" other expenses		6 17
Total expenses of management		$ 425 25
Amount paid for losses which occurred during 1892		1,936 83
Total expenditure		$2,362 08

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	483,735 00	483,735 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	221	440,460 00
" new and renewed during 1892	96	150,375 00
Gross number during 1892	317	590,835 00
Less expired and cancelled in 1892	79	107,100 00
Net risks in force on mutual system 31st December, 1892	238	483,735 00

CLASSIFICATION OF RISKS:

Isolated and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	18,399 75	18,399 75
Amount of premium notes, after deducting all payments thereon and assessments levied	17,073 67	17,073 67
Amount of premium notes received during the year 1892	7,025 75	7,025 75

GERMANIA FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, LOT 4, CONCESSION 8, TOWNSHIP OF NORMANBY.

Commenced business 16th March, 1878.

President—JNO. ROEDDING. | *Secretary*—GEO. HOPP.

Unassessed premium note capital, $46,974.27.

ASSETS.

Actual cash on hand at head office	$103 22	
" to Company's credit in Merchants' Bank, Walkerton.	2,259 80	
		$2,363 02
Amount unpaid assessments of 1892		36 31
" of premium notes in force, after deducting all payments thereon and assessments levied		46,974 27
Total assets		$49,373 60

LIABILITIES.—None.

RECEIPTS.

Cash at head office and in bank, as per last statement (not extended)	$1,378 75	
Cash received for first payments on premium notes		$560 00
" assessments levied in the year 1892		981 84
" " prior to 1892		55 00
" interest		83 40
Total receipts		$1,680 24

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license	$29 34
" printing, stationery and advertising	37 70
" salaries, directors' and auditors' fees	115 00
" travelling expenses	12 50
" postage, telegrams and express	17 03
" investigation and adjustment of claims	24 00
" commission	26 25
Total expenses of management	$261 82
Amount of loss which occurred during 1892	434 15
Total expenditure	$695 97

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Five years.	Total.
	$ c.	$ c.	$ c.
Mutual	838,145 00	492,970 00	1,331,115 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	870	1,187,580 00
" new and renewed during 1892	361	492,970 00
Gross number during 1892	1,231	1,680,550 00
Less expired and cancelled in 1892	268	349,435 00
Net risks in force on mutual system 31st December, 1892	963	1,331,115 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	28,301 62	19,728 50	48,030 12
Amount of all premium notes, after deducting all payments thereon and assessments levied	27,841 48	19,132 79	46,974 27
Amount of premium notes received during the year 1892		19,728 50	19,728 50

GREY AND BRUCE MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, HANOVER.

Commenced business 6th July, 1878.

President—DAVID MCNICOL. | *Secretary*—DUNCAN CAMPBELL.

Unassessed premium note capital, $49,044.04.

ASSETS.

Cash on deposit to the Company's credit, not drawn against, in the Bank of Commerce agency at Walkerton	894 45	
Cash on hand, head office	645 74	
		$1,540 19
Amount unpaid of assessments of 1892		107 45
" of premium notes in force, after deducting all payments thereon and assessments levied		49,044 04
Total assets		$50,691 68

LIABILITIES.—None.

RECEIPTS.

Cash received for assessments levied in 1892	$1,329 60
" " years prior to 1892	48 40
" interest	71 57
" from liquidators Central Bank	118 21
Total receipts	$1,567 78

EXPENDITURE.

Expenses of Management:

Amount paid for salaries, directors' and auditors' fees	$201 00
" statutory assessment, license and commission on draft.	27 09
" postage, stationery, etc.	26 20
" printing	33 50
" commission	224 50
Total expenses of management	$512 29
Losses in 1892	835 50
Total expenditure	$1,347 79

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year.	Two years.	Three years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual	9,000 00	12,874 00	1,228,081 00	1,249,955 00

MOVEMENT OF RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,010	1,070,110 00
" new and renewed during 1892	433	475,631 00
Gross number during 1892	1,443	1,545,741 00
Less expired and cancelled in 1892	293	295,786 00
Net risks in force 31st December, 1892	1,150	1,249,955 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	One year risks.	Two year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	121 76	453 60	53,561 45	54,136 81
Amount of all premium notes, after deducting all payments thereon and assessments levied				49,044 04
Amount of premium notes received during the year 1892				20,293 25

CULROSS MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, TEESWATER.

Commenced business 3rd June, 1872.

President—PETER CLARK. | *Secretary*—ALEX. ADAMSON.

Unassessed premium note capital, $26,627.28.

ASSETS.

Cash on hand at head office	$729 29	
Cash on deposit, to Company's credit in Bank of Hamilton, Wingham agency	70 00	
		$799 29
Amount unpaid of assessments levied during 1892		178 75
" of premium notes in force, after deducting all payments thereon and assessments levied		26,627 28
" of interest		
Total assets		$27,605 32

LIABILITIES.—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$612 92	
Cash received for assessments levied in 1892		$941 42
" " years prior to 1892		94 74
" interest		17 00
Total receipts		$1,053 16

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license	$18 26
" salaries, directors' and auditors' fees	138 00
" printing, stationery, advertising and postage	12 95
" rent and taxes	12 00
" commission to agents	52 50
" law costs	2 00
Total expenses of management	$235 71

Miscellaneous Payments:

Cash paid for losses of 1892	618 33
" sundries	12 75
Total expenditure	$866 79

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual		706,979 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	464	647,050 00
" new and renewed during 1892	227	312,822 00
Gross number during 1892	691	959,872 00
Less expired or cancelled in 1892	190	252,893 00
Net risks in force on mutual system 31st December, 1892	501	706,979 00

CLASSIFICATION OF RISKS:

Farm and Non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by the Company and legally liable to assessment	28,279 16	28,279 16
Amount of all premium notes, after deducting all payments thereon and assessments levied	26,627 28	26,627 28
Amount of premium notes received during the year 1892	12,512 88	12,512 88

McGILLIVRAY MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, WEST M'GILLIVRAY.

Commenced business 2nd May, 1877.

President—Wm. L. Corbett. | *Secretary*—Wm. Fraser.

Unassessed premium note capital, $10,314.60.

Assets.

Amount of cash at head office	$39 63	
" on deposit in Bank of Commerce, Parkhill ..	65 32	
		$104 95
" value of debentures		1,000 00
Amount of notes or due bills less than one year overdue		68 00
" " more " (not extended) ...	$38 20	
Amount of premium notes in force, after deducting all payments thereon and assessments levied		10,314 60
Amount of interest accrued		30 00
Total assets		$11,517 55

Liabilities.

Amount of losses adjusted	$2,067 00
Total liabilities	$2,067 00

Receipts.

Cash at head office as per last statement (not extended)	$97 74	
Cash received as first payments or deposits, being part payment of premium notes		$398 65
Cash received for interest		82 26
" for short date notes		271 85
" from McGillivray Township (discharge of debentures)		1,800 00
Total receipts		$2,552 76

Expenditure.

Expenses of Management :

Amount paid for statutory assessment and license	$13 60
" postage	5 00
" salary, auditors' and directors' fees	107 00
" printing and stationery	17 00
" agents' fees	42 50
Total expenses of management	$185 10

Miscellaneous Payments :

Cash paid for losses which occurred during 1892	850 00
" rebate	10 45
" loan	1,500 00
Total expenditure	$2,545 55

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	429,825 00	429,825 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	430	419,875 00
" taken during 1892, new and renewed	85	77,775 00
Gross number and amount of risks in force on 31st December, 1892	515	497,650 00
Deduct expired and cancelled in 1892	88	67,825 00
Net risks in force 31st December, 1892	427	429,825 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	12,409 05	12,409 05
Amount of all premium notes, after deducting all payments thereon and assessments levied	10,314 60	10,314 60
Amount of premium notes received during the year 1892	2,333 25	2,333 25

McKILLOP MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, LOT 17, CON. 5, M'KILLOP.

Commenced business 20th May, 1876.

President—DONALD ROSS. | *Secretary*—W. J. SHANNON.

Unassessed premium note capital, $76,343 60.

ASSETS.

Actual cash on hand at head office		$387 61
Amount unpaid of assessment levied during 1892		241 05
" " " prior to 1892 (not extended).	$58 05	
" of premium notes in force, after deducting all payments thereon and assessments levied		76,343 60
" safe and letter press (not extended)	$100 00	
Total assets		$76,972 26

LIABILITIES.

Amount of adjusted losses	$1,447 00
Total liabilities	$1,447 00

RECEIPTS.

Amount of cash at head office, as per last statement (not extended)	$2,148 95	
Cash received for assessments levied in 1892		$5,042 80
" " years prior to 1892		206 75
" transfer fees, etc		18 60
" borrowed money		1,400 00
Total receipts		$6,668 15

EXPENDITURE.

Expenses of Management:

Amount paid for investigation and adjustment of claims	$47 30
" commission	24 61
" statutory assessment and license	62 99
" printing, stationery, and advertising, postage, etc	131 47
" salaries, directors' and auditors' fees	617 65
" interest	170 37
" rent and taxes	10 00
" travelling expenses	23 00
Total expenses of management	$1,087 39

Miscellaneous Payments:

Cash paid for losses which occured during 1892	$472 10	
" " " prior to 1892	2,170 00	2,642 10
" repayment loans		4,700 00
Total expenditure		$8,429 49

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Five years.	Total.
	$ c.	$ c.	$ c.
Mutual	778,425 00	1,815,995 05	2,594,420 05

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,733	2,536,585 05
Policies new and renewed during 1892	795	1,154,460 00
Gross number during 1892	2,328	3,691,045 05
Less expired and cancelled in 1892	771	1,096,625 00
Net risks in force on mutual system 31st December, 1892	1,757	2,594,420 05

CLASSIFCATION OF RISKS:

Farm and Non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to aesessment	21,982 61	60,709 42	82,692 03
Amount of all premium notes, after deducting all payments thereon and assessments levied			76,343 60
Amount of premium notes received during the year 1892			40,572 30

PEEL AND MARYBOROUGH MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, DRAYTON.

Commenced business 1st July, 1887.

President—JAMES DUNCAN. | *Secretary*—JAS. MCEWING.

Unassessed premium note capital, $20,685.83

ASSETS.

Cash on hand at head office	$39 72	
Cash at Traders' Bank, Drayton	1,286 55	
		$1,326 27
Amount unpaid of assessments levied during 1892		133 04
" " " prior to 1892		16 70
" of premium notes in force, after deducting all payments thereon and assessments levied		20,685 83
" of notes and due bills less than one year overdue		78 48
Total assets		$22,240 32

LIABILITIES.—None.

RECEIPTS.

Cash on hand and in Traders' Bank as per last statement (not extended)	$1,741 07	
Cash received for fees at taking of applications		$190 50
" as first payments, being part payment of premium notes		417 02
" for assessment levied in 1892		599 04
" " before 1892		77 93
" interest		73 46
Total receipts		$1,357 95

EXPENDITURE.

Expenses of Management:

Amount paid for agents' commission	$211 50
" statutory assessment and license fee	17 88
" printing, stationery, advertising and postage	42 97
" salaries, directors' and auditors' fees	185 00
" investigation and adjustment of claims	16 50
" travelling expenses	11 25
" other expenses	2 00
" law costs	4 05
Expenses of management	$491 15

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	1,247 33
" rebate, abatements and returned premiums	34 27
Total expenditure	$1,772 75

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year.	Two years.	Three years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual			717,420 00	717,420 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	506	628,580 00
" taken during 1892, new and renewed	233	311,210 00
Gross number and amount in force during 1892	739	939,790 00
Deduct expired and cancelled in 1892	184	222,370 00
Net risks in force 31st December, 1892	555	717,420 00

CLASSIFICATION OF RISKS:

Isolated and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On policies in force 31st December, 1892.

——	One year risks.	Two year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.	
Amount of face of all premium notes held by Company, and legally liable to assessments			22,036 65	22,036 65
Amount of all premium notes, after deducting all payments thereon and assessments levied			20,685 83	20,685 83
Amount of premium notes received during the year 1892			9,588 30	9,588 30

NICHOL MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, FERGUS.

Commenced business 1st May, 1860.

President—WILLIAM TAYLOR. | *Secretary*—JOHN BEATTIE.

Unassessed premium note capital, $38,921.17.

ASSETS.

Amount unpaid of assessments levied during 1892		$282 65
" " " in prior years (not extended)	$291 62	
" of short date notes or due bills, less than one year overdue		56 02
" " " " one year or more overdue (not extended)	$32 99	
" of premium notes in force, after deducting all payments thereon and assessments levied		38,921 17
Total assets		$39,259 84

LIABILITIES.

Amount due treasurer	$11 25
Total liabilities	$11 25

RECEIPTS.

Cash received as first payments, being part payment of premium notes	$657 13
" for assessments levied in 1892	2,124 19
" " " years proir to 1892	389 31
" for bills receivable	303 19
" on loan, balance due treasurer	11 25
" for interest	26 64
Total receipts	$3,511 71

EXPENDITURE.

Expenses of Management :

Amount paid for investigation and adjustment of claims	$34 70
" statutory assessment and license fee	29 78
" printing, stationery and advertising	82 00
" commission, being fees on applications	429 00
" salaries, directors' and auditors' fees	400 10
" postage, telegrams and express	17 80
" travelling expenses	20 00
" other expenses	29 25
" law costs	30 63
Expenses of management (*Carried forward*)	$1,073 26

Expenses of management (*Brought forward*)	$1,073 26
Miscellaneous Payments :	
Cash paid for losses which occurred during 1892	1,740 81
" rebate	21 60
Repayment of loans	676 04
Total expenditure	$3,511 71

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$
Mutual	1,157,567 00	1,157,567 00

MOVEMENT IN RISKS.

Mutual system.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	930	1,209,202 00
" new and renewed during 1892	286	371,345 00
Gross number and amount during 1892	1,216	1,580,547 00
Less expired and cancelled in 1892	330	422,980 00
Net risks in force on mutual system 31st December, 1892	886	1,157,567 00

CLASSIFICATION OF RISKS

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On policies in force 31st December, 1892.

	Three risks	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	4,134 86	44,134 86
Amount of all premium notes, after deducting all payments thereon and assessments levied	38,921 17	38,921 17
Amount of premium notes received during the year 1892	13,978 85	13,978 85

COUNTY OF PEEL FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, BRAMPTON.

Commenced business 24th June, 1876.

President—N. V. WATSON. | *Secretary*—LUTHER CHEYNE.

Unassessed premium note capital, $133,145.78.

ASSETS.

Cash on deposit in Dominion Bank Agency, Brampton	$148 72	
Actual cash on hand at head office	243 98	
		$392 70
Amount unpaid of assessments levied during 1892		1,151 99
" " " in prior years (not extended)	$1,272 65	
" of premium notes in force, after deducting all payments thereon and assessments levied		133,116 78
" of office furniture (not extended)	$250 00	
Total assets		$134,661 47

LIABILITIES.

Amount due on premium notes	$173 45
Total liabilities	$173 45

RECEIPTS.

Cash at head office, as per last statement (not extended)	$2,654 96	
Cash received as first payments, being part payment of premium notes		$1,559 75
" for assessments levied in 1892		8,270 70
" " years prior to 1892		704 81
" for interest		1 75
" carpenter's risk, etc		72 10
" borrowed		2,500 00
Total receipts		$13,109 11

EXPENDITURE.

Expenses of Management:

Amount paid for commission to agents	$355 00
" investigation and adjustment of claims	68 85
" statutory assessment	98 52
" printing and advertising	51 80
" salaries, directors' and auditors' fees	1,715 30
" postage and stationery	124 86
" rent	102 50
" other expenses	127 74
" fuel and light	20 62
" interest	42 45
Total expenses of management (*carried forward*)	$2,707 64

Expenses of management (*brought forward*)		$2,707 64
Miscellaneous Payments:		
Cash paid for losses which occurred during 1892	$8,703 73	
" " " prior to "	1,460 00	
		10,163 73
" re-payment of loans		2,500 00
Total expenditure		$15,371 37

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Total.
	$ c.	$ c.	$ c.
Mutual		5,004,213 00	5,004,213 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	2,735	4,562,340 00
Policies new and renewed during 1892	709	959,890 00
Gross number during 1892	3,444	5,522,230 00
Less expired and cancelled in 1892	354	518,017 00
Net risks in force on mutual system 31st December, 1892	3,090	5,004,213 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Four year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment		157,161 30	157,161 30
Amount of all premium notes, after deducting all payments thereon and assessments levied		133,145 78	133,145 78
Amount of premium notes received during the year 1892		30,586 37	30,586 37

ELMA FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ATTWOOD.

Commenced business 22nd March, 1884.

President—W. SHEARER. | *Secretary*—ROBT. CLELAND.

Unassessed premium note capital, $48,236.42.

ASSETS.

Amount of cash on hand at head office	$1,081 61
" unpaid of assessments levied in 1892	103 42
" " " prior years	11 38
" of premium notes in force, after deducting all payments thereon and assessments levied	48,236 42
Total assets	$49,432 83

LIABILITIES.—None.

RECEIPTS.

Cash received for assessments levied in 1892	$909 92
" " prior to 1892	87 76
" interest	7 55
Total receipts	$1,005 23

EXPENDITURE.

Expenses of Management :

Amount paid for statutory assessment and license	$22 04
" printing and stationery	49 50
" salaries	143 00
" postage, etc	10 06
" rent	4 50
" travelling expenses	1 20
Total expenses of management	$230 30
Amount paid for losses which occurred during 1892	327 33
Total expenditure	$557 63

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Total.
	$ c.	$ c.	$ c.
Mutual	222,065 00	811,832 00	1,033,877 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	585	830,910 00
" taken during 1892	326	505,537 00
Gross number in force on mutual system 31st December, 1892	911	1,336,447 00
Less expired and cancelled in 1892	206	302,550 00
Net risks in force 31st December, 1892	705	1,033,897 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Four year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	11,103 25	40,591 64	51,694 89
Amount of premium notes, after deducting all payments thereon and assessments levied			48,236 42
Amount of premium notes received during the year 1892			25,276 85

DOWNIE MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ST. PAULS.

Commenced business 21st April, 1884.

President—DUNCAN MCINTOSH. | *Secretary*—PETER SMITH.

Unassessed premium note capital, $22,784.93.

ASSETS.

Cash on hand at head office	$246 00
Amount of assessments levied during 1892	34 06
" premium note in force, after deducting all payments thereon and assessments levied	22,784 93
Total assets	$23,064 99

LIABILITIES.—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$306 50	
Cash received for assessments levied during 1892		$2,961 25
" " prior to 1892		5 64
" as part cost of investigation		22 25
Total receipts		$2,989 14

EXPENDITURE.

Expenses of Management ;

Amount paid for interest	$45 00
" statutory assessment and license	22 41
" salaries, etc	39 00
" printing, stationery and advertising	13 15
" postage, telegrams and express, etc	11 83
" investigation of claims	57 00
" fuel and light	1 75
" other expenses	70 00
Total expenses of management	$260 14
Amount paid for losses incurred in 1892	1,789 50
" " before 1892	500 00
" of loan repaid	500 00
Total expenditure	$3,049 64

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Five years.	Total.
	$ c.	$ c.	$ c.
Mutual	875,220 00		875,220 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	443	849,415 00
" taken during 1892	194	354,595 00
Gross number during 1892	637	1,204,010 00
Less expired and cancelled in 1892	186	328,790 00
Net risks in force on mutual system 31st December, 1892	451	875,220 00

CLASSIFICATION OF RISKS:

Isolated and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS.

——	Three years.	Five years.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by the Company, and legally liable to assessment	26,535 20		26,535 20
Amount of all premium notes on policies in force 31st December, 1892, after deducting all payments thereon and assessments levied	22,784 93		22,784 93
Amount of premium notes received during the year 1892	10,637 85		10,637 85

THE USBORNE AND HIBBERT MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, FARQUHAR.

Commenced business 28th June, 1876.

President—DAVID MITCHELL. | *Secretary*—THOMAS CAMERON.

Unassessed premium note capital, $75,199.38.

ASSETS.

Actual cash on hand at head office		$1,297 27
Amount unpaid of assessment levied during 1892		330 83
" " " in prior years (not extended)	$91 05	
" of premium notes in force, after deducting all payments thereon and assessments levied		75,199 38
Total assets		$76,827 48

LIABILITIES.

Amount losses reported	$983 25
Total liabilities	$983 25

RECEIPTS.

Cash at head office, as per last statement (not extended)	$187 79	
" received for assessments levied in 1892		$4,229 90
" " " before 1892		447 92
" borrowed		1,300 00
Total receipts		$5,977 82

EXPENDITURE.

Expenses of Management :

Amount paid for investigation of claims	$28 00
" commission	65 05
" interest	39 62
" statutory assessment and license	63 75
" printing, stationery and advertising	105 37
" rent and taxes	25 00
" salaries, directors' and auditors' fees	289 97
" travelling expenses	5 00
" postage, telegrams and express	52 19
Expenses of management	$673 95

Miscellaneous Payments :

Amount paid for losses which occurred during 1892	$2,390 31	
" " " prior to 1892	500 00	
		2,890 31
" of loan repaid		1,300 00
" refund		4 08
Total expenditure		$4,868 34

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Total.
	$ c.
Mutual	3,139,270 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,786	2,866,005 00
" new and renewed during 1892	752	1,183,725 00
Gross number during 1892	2,538	4,049,730 00
Less expired and cancelled in 1892	597	910,460 00
Net risks in force on mutual system 31st December, 1892	1,941	3,139,270 00

CLASSIFICATION OF RISKS :

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Total.
	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	83,633 77
Amount of all premium notes, after deducting all payments thereon and assessments levied	75,199 38
Amount of premium notes received during the year 1892	35,351 69

WEST WAWANOSH MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, DUNGANNON.

Commenced business 13th May, 1879.

President—CHAS. GIRVIN. | *Secretary*—J. M. ROBERTS.

Unassessed premium note capital, $90,587.94.

ASSETS.

Actual cash on hand at head office	$689 33
Amount unpaid of assessments levied during 1892	418 70
Amount of premium notes in force, after deducting all payments thereon and assessments levied	90,587 94
Total assets	$91,695 97

LIABILITIES—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$55 96	
Cash received for assessments levied in 1892		$4,261 85
" " " " before 1892		434 14
" transfer fees, etc		45 01
" on loan		1,400 00
Total receipts		$6,141 00

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license	$52 81
" interest	124 25
" printing, stationery and advertising	65 69
" salaries, directors' and auditors' fees	576 00
" postage, telegrams and express	63 17
" travelling expenses	71 50
" investigation of claims	75 00
Total expenses of management	$1,028 42

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$1,200 00	
" " " prior to 1892	1,367 50	
" rebate	6 71	
		2,574 21
" repayment of loans		1,900 00
" other payments		5 00
Total expenditure		$5,507 63

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Total.
	$ c.	$ c.	$ c.
Mutual	1,648,722 00	778,575 00	2,427,297 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,938	2,332,335 00
" new and renewed during 1892	669	778,575 00
Gross number during 1892	2,607	3,110,910 00
Less expired and cancelled in 1892	613	683,613 00
Net risks in force on mutual system, 1st December, 1892	1,994	2,427,297 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Four year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	65,948 88	31,143 00	97,091 88
Amount of all premium notes, after deducting all payments thereon and assessments levied	59,444 94	31,143 00	90,587 94
Amount of premium notes received during the year 1892		31 143 00	31,143 00

TOWNSHIP OF EAST WILLIAMS MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, NAIRN.

Commenced business 8th August, 1875.

President—NEIL MCTAGGART. | *Secretary*—WM. MCCALLUM.

Unassessed premium note capital, $9,756.58.

ASSETS.

Cash on hand	$60 79	
Cash in Bank of Commerce at Ailsa Craig	23 44	
		$84 23
Cash in agents' hands, acknowledged by them to be due and considered good.		12 90
Amount unpaid of assessments levied during 1892		96 39
" " " in prior years (not extended)	$43 10	
Amount of premium notes in force, after deducting all payments thereon and assessments levied		9,756 58
Total assets		$9,950 10

LIABILITIES.

Amount promissory note	$300 00
Total	$300 00

RECEIPTS.

Cash at head office, as per last statement (not extended)	$505 64	
Cash received as first instalments on premium notes		$285 38
" from assessments of 1892		361 66
" " prior to 1892		114 84
" for interest		17 71
" from other sources		13 60
Total receipts		$793 19

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license	$11 81
" printing, stationery and advertising	15 19
" salaries, directors' and auditors' fees	106 00
" postage, etc	3 48
" investigation of claims	11 00
Expenses of management	$147 48

Miscellaneous Payments:

Cash paid for losses which occurred in 1892	$1,050 00	
" rebate, etc	16 62	
" other expenditure	50	
		1,067 12
Total expenditure		$1,214 60

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	368,780 00	368,780 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	257	332,525 00
" new and renewed during 1892	118	149,390 00
Gross number during 1892	375	481,915 00
Less expired and cancelled in 1892	96	113,135 00
Net risks in force on mutual system, 31st December, 1892	279	368,780 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three years.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	11,063 40	11,063 40
Amount of all premium notes, after deducting all payments thereon and assessments levied	9,756 58	9,756 58
Amount of premium notes received during the year 1892	4,481 70	4,481 70

WEST BRUCE FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, KINCARDINE.

Commenced business 3rd July, 1885.

President—WILLIAM HUNTER. | *Secretary*—J. H. FLEMING.

Unassessed premium note capital, $19,399.14.

ASSETS.

Cash in Treasurer's hands		$236 68
Amount of premium notes in force, after deducting all payments thereon and assessments levied		19,399 14
Amount unpaid of assessments levied during 1892		364 33
" " in prior years		450 53
Total assets		$20,450 68

LIABILITIES.

Amount of promissory note		$350 00
Total amount of liabilities		$350 00

RECEIPTS.

Cash at head office as per last statement (not extended)	$561 39	
" received for assessments levied during 1892		$1,072 85
" " " before 1892		330 84
" " notes		700 00
Total receipts		$2,103 69

EXPENDITURE.

Expenses of Management:

Amount paid for investigation of claims		$10 70
" postage, etc		22 45
" statutory assessment and license		17 94
" printing, stationery and advertising, 1892		33 00
" interest		28 25
" salaries, directors' and auditors' fees, 1892		273 20
" law costs		3 28
" rent and taxes		30 75
Total expenses of management		$419 57
Amount paid for losses during 1892		189 65
" " prior to 1892		1,423 56
" loan		350 00
" rebate		36
Amount of assessments credited in fire claims		45 26
Total expenditure		$2,428 40

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	579,979 00	579,979 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	541	631,064 00
" new and renewed during 1892	249	251,845 00
Gross numbers during 1892	790	882,909 00
Less expired or cancelled in 1892	248	302,930 00
Net risks in force 31st December, 1892	542	579,979 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	26,335 04	26,335 04
Amount of all premium notes, after deducting all payments thereon and assessments levied	19,399 14	19,399 14
Amount of premium notes received during the year 1892	9,848 50	9,848 50

SOUTH EASTHOPE FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, TAVISTOCK.

Commenced business the 28th December, 1871.

President—WERNER YOUNGBLUT. | *Secretary*—W. S. RUSSELL.

Unassessed premium note capital, $101,575.49.

ASSETS.

Cash on hand, head office		$458 33
" deposit to Company's credit in Bank of Commerce, Stratford		600 00
Amount of premium notes in force, after deducting all payments thereon and assessments levied		101,575 49
" unpaid of assessments of 1892		108 12
Total assets		$102,741 94

LIABILITIES.—None.

RECEIPTS.

Cash at head office and in bank, as at last statement (not extended)	$290 75	
Cash received for assessments levied before 1892		$2,479 47
" borrowed		400 00
Total receipts		$2,879 47

EXPENDITURE.

Expenses of Management:

Amount paid for salaries, directors' and auditors' fees	$208 00
" statutory assessment and license fee	45 96
" printing, stationery and advertising	93 95
" postage, telegrams and express	9 30
" travelling expenses	14 00
" investigation of claims	6 00
" other expenses	14 50
" interest	12 00
" rent	7 00
Expenses of management	$410 71

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	1,301 18
" repayment of loans	400 00
Total expenditure	$2,111 89

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual	19,500 00	2,058,345 00		2,077,845 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,029	1,998,070 00
" new and renewed during 1892	382	756,560 00
Gross number during 1892	1,411	2,754,630 00
Less expired and cancelled in 1892	365	676,785 00
Net risks in force on mutual system, 31st December, 1892	1,046	2,077,845 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Four year risks.	Five year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by the Company, and legally liable to assessment	975 00	102,917 25		103,892 25
Amount of all premium notes, after deducting all payments thereon and assessments levied	940 83	100,634 66		101,575 49
Amount of premium notes received during the year 1892		37,828 00		37,828 00

SYDENHAM MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ANNAN.

Commenced business August, 1869.

President—GIDEON HARKNESS. | *Secretary*—HUGH REID.

Unassessed premium note capital, $106,726.03.

ASSETS.

Cash in agents' hands acknowledged by them to be due and considered good		$690 12
Amount unpaid of assessments levied before 1892 (not extended)	$51 91	
" " " during 1892		2,811 24
" of premium notes in force, after deducting all payments thereon and assessments levied		106,726 03
Total assets		$110,227 39

LIABILITIES.

Amount of adjusted losses	$360 42
" due treasurer	1,186 12
Total liabilities	$1,546 54

RECEIPTS.

Cash at head office, as per last year's statement (not extended)	$2,509 28	
Cash received for membership fees		$371 25
" as first payments, being part payment of premium notes		2,094 22
" assessments levied in 1892		4,823 59
" " prior to 1892		2,107 54
" cash borrowed		1,185 07
Total receipts		$10,581 67

EXPENDITURE.

Expenses of Management:

Amount paid for commission	$94 73
" law costs	10 00
" investigation and adjustment of claims	104 47
" statutory assessment and license	90 28
" printing, stationery and advertising	171 28
" rent and taxes	8 00
" salaries, directors' and auditors' fees	673 10
" postage, telegrams and express	148 21
" other expenses	58 00
" travelling expenses	14 00
Total expenses of management	$1,372 07

Miscellaneous Payments:

Cash paid for losses which occured during 1892	$10,755 88
" " " " " prior to 1892	963 00
Total expenditure	$13,090 95

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Two years.	Three years.	Four years.	Five years.	Total.
	$ c.	$ c.		$ c.	c.	$ c.
Mutual	24,800 00	48,585 00	4,587,78 00	93,420 00		4,755,587 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	3,392	4,160,616 00
" new and renewed during 1892	1,485	1,714,524 00
Gross number during 1892	4,877	5,875,140 00
Less expired and cancelled in 1892	933	1,119,553 00
Net risks in force 31st December, 1892	3,944	4,755,587 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	One year risks.	Two year. risks.	Three year. risks.	Four year sks.	Five year risks.	Total.
	$ c.	$ c.	$ c.		c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment						121,736 97
Amount of all premium notes, after deducting all payments thereon and assessments levied						106,726 03
Amount of premium notes received during the year 1892						43,935 77

NORFOLK COUNTY FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, SIMCOE.

Commenced business 30th January, 1882.

President—OLIVER AUSTIN. | *Secretary*—J. H. ANSLEY.

Unassessed premium note capital, $25,022.06.

ASSETS.

Cash in Treasurer's and Secretary's hands	$ 284 68
" Bank Commerce, Simcoe	153 93
Amount of premium notes in force, after deducting all payments thereon and assessments levied	25,022 06
Amount unpaid of assessments levied during 1892	244 76
" " " prior to 1892	271 20
" Short date notes	147 38
Total assets	$26,124 01

LIABILITIES.

Amount of claims reported	$ 10 00
" money borrowed	2,000 00
" salaries and directors' fees	223 50
Total liabilities	$2,233 50

REVENUE ACCOUNT.

Amount deficit in audit for 1890 (not extended)	$17 00	
Cash received as first payments on deposits, being part payment of premium notes		$1,173 94
Cash received for assessments levied in 1892		2,412 63
" " " prior to 1892		53 07
Cash borrowed		3,606 10
Total receipts		$7,245 74

EXPENDITURE.

Expenses of Management:

Amount paid for commission	$231 35
" printing, stationery and advertising	83 12
" travelling expenses	8 10
" rent, taxes and retaining	76 44
" statutory assessment and license	27 55
" salaries and auditors' fees	270 00
" postage, telegrams and express	59 75
" furniture, etc	80 25
" interest	75 76
" law expenses	130 25
Expenses of management *Carried forward*	$1,042 57

Amount brought forward	$1,042 57
Miscellaneous Expenses:	
Cash paid for losses which occurred prior to 1892	1,929 77
" repayment of loans	3,800 00
" rebate	32 87
" re-insurance	8 30
" balance due treasurer	10 62
Total expenditure	$6,824 13

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual		1,058,045 00	1,058,045 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,180	1,100,130 00
" new and renewed during 1892	443	376,765 00
Gross number during 1892	1,623	1,476,895 00
Less expired or cancelled in 1892	405	418,850 00
Net risks in force 31st December, 1892	1,218	1,058,045 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	One year risks.	Two year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes legally liable to assessment			32,746 00	32,746 00
Amount of all premium notes, after deducting all payments thereon and assessments levied			25,022 06	25,022 06
Amount of premium notes received during the year 1892			11,156 53	11,156 53

LENNOX AND ADDINGTON MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, NAPANEE.

Commenced business 17th August, 1876.

President—J. B. AYLSWORTH. | *Secretary*—M. C. BOGART.

Unassessed premium note capital, $32,802.72.

ASSETS.

Cash value mortgage	$ 100 00
Actual cash on hand at head office	19 45
Amount unpaid of assessments levied during 1892	274 66
" " in prior years	118 08
Amount of premium notes in force, after deducting all payments thereon and assessments levied	32,802 72
Total assets	$33,314 91

LIABILITIES.

Amount of promissory notes	$4,100 00
Total liabilities	$4,100 00

RECEIPTS.

Cash at head office, as per last statement (not extended)	$849 77	
" received as first payments, being part payment of premium notes		982 41
" " for assessments levied in 1892		2,291 09
" " " before 1892		225 08
" " borrowed money		1,100 00
Total receipts		$4,598 58

EXPENDITURE.

Expenses of Management:

Amount paid for commission and agents' fees	$554 12
" statutory assessment and license fee	26 79
" printing and stationery	46 50
" salaries, directors' and auditors' fees	421 75
" postage, etc	41 42
" interest	232 48
" investigation and adjustment of claims	24 00
Total expenses of management	$1,347 06

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	2,697 00
" rebate	8 29
" re-insurance	15 00
Payment on loans	1,300 00
Other expenditure	61 55
Total expenditure	$5,428 90

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,040,386 00	1,040,386 00
Re-insurance	3,000 00	3,000 00
Net risks 31st December, 1892	1,037,386 00	1,037,386 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	851	1,063,091 00
Policies new and renewed during 1892	304	373,415 00
Gross number during 1892	1155	1,436,506 00
Less expired or cancelled in 1892	379	396,120 00
Net risks in force on mutual system 31st December, 1892	776	1,040,386 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	39,793 35	39,793 35
Amount of all premium notes, after deducting all payments thereon and assessments levied	32,802 72	32,802 72
Amount of premium notes received during the year 1892	13,160 86	13,160 86

OXFORD FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, EMBRO.

Commenced business 2nd June, 1884.

President—ALEX. MCCORQUODALE. | *Secretary*—JAMES MUNRO.

Unassessed premium note capital, $34,914.32.

ASSETS.

Actual cash on hand in head office		$1 50
Amount of premium notes in force, after deducting all payments thereon and assessments levied		34,914 32
" unpaid of assessments of 1892		159 71
" " " prior to 1892 (not extended)	$45 92	
Total assets		$35,075 53

LIABILITIES.

Amount of promissory notes	$1,510 00
" due sundry persons	61 25
Total liabilities	$1.571 25

RECEIPTS.

Cash at head office as per statement (not extended)	*Nil.*
" received for assessments levied during 1892	$2,111 12
" " " " in prior years	90 21
" borrowed	2,683 30
" for fees, etc.	10 40
Total receipts	$4,895 03

EXPENDITURE.

Expenses of Management:

Cash paid for law costs		$50 00
" printing and stationery		21 00
" statutory assessment and license		23 97
" rent		3 00
" salaries, etc.		257 45
" interest		60 00
" all other expenses		22 88
" investigation and adjustment of claims		3 00
" postage		18 23
Total expenses of management		$459 53
Cash paid for losses during 1892	$2,334 00	
" " prior to 1892	900 00	
" repayment of loans	1,200 00	
		4,434 00
Total expenditure		$4,893 53

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	850 00	947,755 00	948,605 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	722	925,855 00
Policies taken during 1892 and renewed	313	396,700 00
Gross number during 1892	1,035	1,322,555 00
Deduct expired and cancelled in 1892	304	373,950 00
Net risks in force at 31st December, 1892	731	948,605 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	34 00	37,184 70	37,218 70
Amount of all premium notes, after deducting all payments thereon and assessments levied	32 98	34,881 34	34,914 32
Amount of premium notes received during the year 1892	34 00	15,328 50	15,362 50

DEREHAM AND WEST OXFORD MUTUAL FIRE INSURANCE COMPANY

HEAD OFFICE, MT. ELGIN.

Commenced business 18th May, 1887.

President—W. NANCEKIVELL. | *Secretary*—ALEX. BELL.

Unassessed premium note capital, $17,034.23.

ASSETS.

Cash in head office	$263 26	
" Traders' Bank, Ingersoll	351 81	
		$615 07
Amount unpaid of assessments levied in 1892		79 29
" " " prior years		40 50
Amount of unassessed premium note capital		17,034 23
Total assets		$17,769 09

LIABILITIES.—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$180 75	
Cash received as first payments		$329 96
" for second and third instalments of first payments		549 69
" for assessments levied in years prior to 1892		102 57
Total receipts		$982 22

EXPENDITURE.

Expenses of Management:

Amount paid for interest	$9 69
" statutory assessment and license	14 85
" salaries, directors' and auditors' fees	141 10
" printing, stationery, advertising and postage	36 69
" rent and taxes	2 00
" investigation of claims	4 00
Total expense of management	$208 33

Miscellaneous Payments:

Cash paid for losses during 1892	$18 17	
Cash repayment of loans	316 77	
" rebate	5 63	
		340 57
Total expenditure		$548 90

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	536,704 00	536,704 00

MOVEMENT IN RISKS.

Mutual System.

	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	276	474,092 00
Policies taken during 1892	118	182,007 00
Gross number and amount in force 31st December, 1892	394	656,099 00
Deduct expired and cancelled in 1892	69	119,395 00
Net risks in force at 31st December, 1892	325	536,704 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	19,034 87	19,034 87
Amount of all premium notes, after deducting all payments thereon, and assessments levied	17,034 23	17,034 23
Amount of premium notes received during the year 1892	6,470 25	6,470 25

HOWARD FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, RIDGETOWN.

Commenced business 4th April, 1892.

President—JOHN MCKERRICHER, Botany. | *Secretary*—E. D. MITTON, Ridgetown.

Unassessed premium note capital, $6,841.80.

ASSETS.

Actual cash on hand at head office	$85 20	
Cash in Molson's Bank, Ridgetown	2 63	
		$87 83
" agents' hands		27 90
Amount of assessments unpaid which were levied in 1892		12 00
" premium notes in force, after deducting all payments thereon and assessments levied		6,841 80
Total assets		$6,969 53

LIABILITIES.

Amount due secretary	$50 00
" rent hall	2 75
Total liabilities	$52 75

RECEIPTS.

Cash received as first payments	$452 80
" borrowed	96 90
Total receipts	$549 70

EXPENDITURE.

Cash paid for interest or discount	$ 3 10
" statutory assessment and license fee	40 00
" rent and taxes	3 00
" printing, stationery and advertising	84 41
" postage, telegrams and express	5 20
" other expenses of management	33 49
Total expenses of management	$169 20
Miscellaneous Payments:	
Cash paid for losses which occurred in 1892	195 77
" loan repaid	96 90
Total expenditure	$461 87

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	244,350 00	244,350 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
Policies new and renewed during 1892	198	246,350 00
Gross number during 1892	198	246,350 00
Less expired and cancelled in 1892	2	2,000 00
Net risks in force 31st December, 1892	196	244,350 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	7,330 50	7,330 50
Amount of all premium notes, after deducting all payments thereon and assessments levied	6,841 80	6,841 80
Amount of premium notes received during the year 1892	7,390 50	7,390 50

KENT AND ESSEX FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ROMNEY.

Commenced business 27th July, 1888.

President—WILLIAM WICKWIRE. | *Secretary*—THOS. C. RENWICK.

Unassessed premium note capital, $20,734.92.

ASSETS.

Cash on hand at head office	$269 40	
" in Standard Bank, Chatham	278 53	
		$547 93
Amount of premium notes in force, after deducting all payments thereon and assessments levied		20,734 92
Amount of due bills less than one year overdue		49 62
Safe (not extended)	$146 47	
Total assets		$21,332 47

LIABILITIES.—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$1,783.82
" received as first payments, being part payment of premium notes	$1,183 79
" " for assessments levied prior to 1892	2 94
" " interest	75 73
" " transfers, etc	1 95
Total receipts	$1,264 41

EXPENDITURE.

Expenses of Management:	
Cash paid for investigation of claims	$38 00
" salaries, directors' and auditors' fees	221 00
" postage, etc	14 36
" statutory assessment and license fee	17 05
" printing, stationery and advertising	31 25
" other expenses of management	2 00
Total expenses of management	$323 66
Losses during 1892	2,170 25
Cash paid for rebate	6 39
Total expenditure	$2,500 30

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year.	Two years.	Three years.	Four years.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.
Mutual	6,100 00	4,480 00	592,701 00	68,565 00	673,846 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	458	588,603 00
" taken during 1892	179	216,691 00
Total number and amount in force 31st December, 1892	637	805,294 00
Deduct expired and cancelled in 1892	101	124,698 00
Net risks in force at 31st December, 1892	536	680,596 00

CLASSIFICATION OF RISKS:

All non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.	Two year risks.	Three year risks.	Four year risks.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	72 40	155 62	20,963 76	3,208 82	24,400 60
Amount of premium notes, after deducting all payments thereon and assessments levied	61 58	132 27	17,812 16	2,728 91	20,734 92
Amount of premium notes received during the year 1892	72 40	24 10	6,901 96	504 40	7,504 86

THE LAMBTON FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, WATFORD.

Commenced business 5th November, 1875.

President—ARCH. MCINTYRE. | *Secretary*—W. G. WILLOUGHBY.

Unassessed premium note capital, $94,490.06.

ASSETS.

Cash value of debentures		$ 285 00
" on hand	$ 11 35	
" on deposit to Company's credit in Bank of Commerce, Sarnia	3,376 76	
		3,388 11
Amount of short date notes, or due bills, less than one year overdue		974 15
" of premium notes in force, after deducting all payments thereon and assessments levied		94,490 06
Total assets		$99,137 32

LIABILITIES.—None.

RECEIPTS.

Cash at head office and in bank, as per last statement (not extended)	$4,791.17	
Cash received as first payments, being part payment of premium notes		$8,871 08
" for interest		138 36
" for debentures		465 00
" refunds		3 05
Total receipts		$9,477 49

EXPENDITURE.

Expenses of Management :

Amount paid for commission to agents	$942 00
" statutory assessment	80 76
" printing, stationery and advertising	125 95
" salaries, directors' and auditors' fees	571 00
" postage, telegrams and express	70 25
" travelling expenses	34 90
" rent of hall	8 00
" other expenses	6 85
" investigation and adjustment of claims	78 40
" law costs	3 22
Total expenses of management	$1,921 33

Miscellaneous Payments :

Cash paid for losses which occurred during 1892	8,487 55
" " " prior to 1892	20 00
" rebate	258 92
" debentures	180 00
Other expenditure	12 75
Total expenditure	$10,880 55

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	3,928,418 00	3,928,418 00

MOVEMENT IN RISKS.

Mutual System.

—	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	3,071	3,696,052 00
" new and renewed during 1892	1,253	1,503,936 00
Gross number during 1892	4,324	5,199,988 00
Less expired and cancelled in 1892	1,096	1,271,570 00
Net risks in force 31st December, 1892	3,228	3,928,418 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	118,048 50	118,048 50
Amount of all premium notes, after deducting all payments thereon and assessments levied	94,490 06	94,490 06
Amount of premium notes received during the year 1892.	45,118 10	45,118 10

THE WESTMINSTER MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, LOT 14, CON 4, WESTMINSTER.

Commenced business 11th December, 1857.

President—JAMES K. LITTLE. *Secretary*—HENRY ANDERSON.

Unassessed premium note capital, $34,512.66.

ASSETS.

Cash at head office	$ 27 89	
Cash on deposit to the Company's credit, not drawn against, in the Canadian Trust and Loan Company, London	4,173 38	
London Loan and Savings Company, London	4,479 55	
Huron and Erie " "	3,712 56	
		$12,393 38
Amount of premium notes in force, after deducting all payments thereon, and assessments levied		34,512 66
Total assets		$46,906 04

LIABILITIES.—None.

RECEIPTS.

Cash at head office, on deposit, as per last statement (not extended)	$11,262 22	
Cash received for first payments		$2,417 50
" at taking of application		152 47
" for interest		544 07
Total receipts		$3,114 04

EXPENDITURE.

Expenses of Management:

Amount paid for commission to agents	$155 00
" investigation, adjustment of claims, etc.	42 00
" statutory assessment and license	31 08
" salaries, directors' and auditors' fees	442 50
" printing, stationery and advertising, etc	59 40
" salvage	26 33
" postage, etc	4 63
" other expenses	36 23
Total expenses of management	$797 17

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$1,185 71
Total expenditure	$1,982 88

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,297,385 00	1,297,385 00

MOVEMENT IN RISKS.

Mutual System.

—	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	851	1,275,740 00
" new and renewed during 1892	399	634,300 00
Gross number during 1892	1,250	1,910,040 00
Less expired and cancelled in 1892	384	612,655 00
Net risks in force 31st December, 1892	866	1,297,385 00

CLASSIFICATION OF RISKS.

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	Three years.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	39,308 30	39,308 30
Amount of all premium notes after deducting all payments thereon and assessments levied	34,512,66	34,512 66
Amount of premium notes received during the year 1892	19,029 00	19,029 00

CANADIAN MILLERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, HAMILTON.

Commenced business 20th September, 1878.

President—DAVID GOLDIE. | *Secretary*—SENECA JONES

Unassessed premium note capital, $51,086.25.

ASSETS.

Cash value of mortgages		$22,800 00
Actual cash on hand at head office	$ 329 66	
Cash on deposit to the Company's credit, not drawn against, in Bank of Hamilton, at Hamilton	8,599 84	
		8,929 50
Amount of premium notes in force, after deducting all payments thereon and assessments levied	51,086 25	
Less residue of premium notes given by Company for re-insurance	1,083 60	
		50,002 65
Amount unpaid of assessments levied during 1892		
" first payments of 1892		25 00
" accrued interest		405 42
Total assets		$82,162 57

LIABILITIES.—None.

RECEIPTS.

Cash at head office and in bank as per last statement (not extended)	$8,898 42	
Cash received as first payments, being part payment of premium notes		$ 6,969 40
" for assessments levied during 1892		9,202 35
" " prior to "		215 00
" on mortgage		4,000 00
" for fees, etc		13 90
" interest		1,461 55
Total receipts		$21,862 20

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license fee	$	18 12
" printing, stationery and advertising		56 10
" salaries, directors' and auditors' fees		2,077 58
" travelling expenses		350 98
" postage, telegrams, express and exchange		58 57
" investigation and adjustment of claims		48 04
" office expenses		50 00
Total expenses of management		$2,659 39

Miscellaneous Payments:

Amount paid for losses which occurred during 1892	$	8,700 00
" re-insurance		324 54
" rebate		147 19
" investment		10,000 00
Total expenditure		$21,831 12

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	500 00	663,925 00	664,425 00
" re-insured		17,200 00	17,200 00
Net risks covered by Company 31st December, 1892	500 00	646,725 00	647,225 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	238	639,800 00
" new and renewed during 1892	108	285,875 00
Gross number during 1892	346	925,675 00
Less expired and cancelled in 1892	98	261,250 00
Net risks in force 31st December, 1892	248	664,425 00

CLASSIFICATION OF RISKS:

The Company's business is exclusively confined to flouring mills, and their stocks and machinery.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	45 00	82,638 50	82,451 00
Amount of all premium notes, after deducting all payments thereon and assessments levied	38 70	51,047 55	51,086 25
Amount of premium notes received during the year 1892	45 00	35,065 00	35,110 00

LONDON TOWNSHIP MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ARVA.

Commenced business 27th May, 1882.

President—EDWARD ROBERTS. | *Secretary*—ED. DANN.

Unassessed premium note capital, $24,871.05.

ASSETS.

Actual cash on hand at head office	$ 7 33	
Cash in London Loan Company, London	2,244 40	
		$2,251 73
Amount unpaid of assessments levied during 1892		122 81
Amount of premium notes in force, after deducting all payments thereon and assessments levied		24,871 05
Total assets		$27,245 59

LIABILITIES.—None.

RECEIPTS.

Cash on hand at head office (not extended)	$2,390 48	
Cash received for assessments levied in 1892		$1,508 35
" " " " before 1892		94 68
" " interest		108 90
" " from other sources		2 50
Total receipts		1,714 43

EXPENDITURE.

Expenses of Management:

Amount paid for commission to agents	$121 50
" statutory assessment and license	23 59
" printing, stationery and advertising	17 45
" salaries, directors' and auditors' fees	195 60
" postage, etc	16 83
" investigation of claims	3 00
Total expenses of management	$377 97
Cash paid for losses during 1892	1,456 50
" rebate	18 71
Total expenditure	$1,853 18

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	946,311 00	946,311 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	679	907,015 00
" taken during 1892, new and renewed	243	320,763 00
Gross number during 1892	922	1,227,778 00
Deduct expired and cancelled in 1892	210	281,467 00
Net risks in force 31st December, 1892	712	946,311 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS.

——	Three years.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	28,496 53	28,496 53
Amount of all premium notes on Policies in force 31st December, 1892, after deducting all payments thereon and assessments levied	24,871 05	24,871 05
Amount of premium notes received during the year 1892	9,659 76	9,659 76

NORTH BLENHEIM MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, CHESTERFIELD.

Commenced business 15*th August*, 1861.

President—THOMAS LOCKHART. | *Secretary*—GEORGE MIDDLEMAS.

Unassessed premium note capital, $57,426.94.

ASSETS.

Amount of cash on hand at head office	$ 63 20
" in Bank of Commerce, Woodstock	903 09
Amount of premium notes in force, after deducting all payments thereon and assessments levied	57,426 94
Amount unpaid of assessments of 1892	72 90
Total assets	$58,466 13

LIABILITIES.—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$62 55	
Cash received for assessments levied during 1892		$1,081 65
" interest		3 09
Total receipts		$1,084 74

EXPENDITURE.

Expenses of Management:

Amount paid for printing, stationery and advertising	$33 45
" travelling expenses	6 25
" salaries, directors' and auditors' fees	24 00
" rent and taxes	5 50
" postage, telegrams and express	12 08
" statutory assessment	27 32
" sundries	2 40
Total expenses of management	$111 00
Cash paid for losses which occurred during 1892	70 00
Total expenditure	$181 00

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Four years.	Total.
	$ c.	$ c.
Mutual	1,172,600 00	1,172,600 00

MOVEMENT IN RISKS.

Mutual System.

—	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	458	1,088,950 00
" new and renewed during 1892	121	290,500 00
Gross number during 1892	579	1,379,450 00
Less expired and cancelled in 1892	93	206,850 00
Net risks in force on mutual system 31st December, 1892	486	1,172,600 00

CLASSIFICATION OF RISKS:

Farm property exclusively.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

—	Four years risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	58,630 00	58,630 00
Amount of all premium notes, after deducting all payments thereon and assessments levied	57,426 94	57,426 94
Amount of premium notes received during the year 1892	14,525 00	14,525 00

CARADOC FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, MOUNT BRYDGES.

Commenced business 28th June, 1884.

President—Wm. Young. | *Secretary*—Wm. E. Sawyer.

Unassessed premium note capital, $20,940.31.

Assets.

Actual cash on hand at head office	$0 44	
" in bank	1,012 25	
		$1,012 69
Amount of premium notes in force, after deducting all payments thereon and assessments levied		20,940 31
Amount of unpaid assessments levied during 1892		37 20
" " prior to 1892 (not extended)	$11 44	
Total assets		$21.990 20

Liabilities.

Amount of adjusted loss	$9 00
" directors' fees	8 00
Total liabilities	$17 00

Receipts.

Cash at head office as per last statement (not extended)	$1,196 44	
Cash received at taking of application		$125 50
" as first payment		265 57
" assessments of 1892		774 19
" " prior years		11 44
" interest		36 24
" other sources		2 50
Total receipts		$1,215 44

Expenditure.

Expenses of Management :

Cash paid to agents for fees	$125 50
" for salaries, directors' and auditors' fees	106 00
" travelling expenses	3 50
" statutory certificate	17 60
" printing, stationery and advertising	11 00
" investigation and adjustment of claims	11 00
" other expenses	15 56
Total expenses of management	$290 16
Cash paid for losses which occurred during 1892	1,089 95
" rebate	18 08
Total expenditure	$1,398 19

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Two years.	Three years.	Total.
	$ c.	$ c.	$ c.	$ c.
Mutual	800 00	7,865 00	749,832 00	758,497 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	445	614,421 00
Taken during 1892, new and renewed	251	311,656 00
Gross number during 1892	696	926,077 00
Less expired and cancelled in 1892	147	167,580 00
Net risks in force 31st December, 1892	549	758,497 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year risks.	Two year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	24 00	235 95	22,494 96	22,754 91
Amount of all premium notes on policies in force 31st December, after deducting all payments thereon and assessments levied	23 30	228 85	20,688 16	20,940 31
Amount of premium notes received during the year 1892	24 00	235 95	9,089 73	9,349 68

LOBO MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, COLDSTREAM.

Commenced business 11th August, 1882.

President—JOHN OLIVER. | *Secretary*—JACOB MARSH.

Unassessed premium note capital, $21,754.16.

ASSETS.

Actual cash on hand at head office	$ 182 47	
Cash on deposit to Company's credit, not drawn against, in Bank of Toronto agency, at London	2,296 73	
		$2,479 20
Amount unpaid of assessments levied during 1892		47 55
Amount of premium notes in force, after deducting all payments thereon and assessments levied		21,754 16
Amount of due bills less than one year overdue		2 00
Total assets		$24,282 91

LIABILITIES.—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$2,314 62
" received as first payments, being part payment of premium notes	$469 37
" " for assessments levied before 1892	822 44
" " interest	84 95
Total receipts	$1.376 76

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license fee	$15 96
" printing, stationery and postage	34 19
" salaries and directors' fees	133 00
" agents' commission	66 50
" investigation and adjustment of claims	5 00
" exchange	15
Total expenses of management	$254 80
Cash paid for losses which occurred during 1892	935 00
" rebate	18 98
" other expenditure	3 40
Total expenditure	$1,212 18

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	591,919 00	591,919 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force, 31st December, 1891	407	534,644 00
" taken during 1892, new and renewed	133	172,775 00
Gross number and amount during 1892	540	707,419 00
Deduct expired or cancelled in 1892	111	115,500 00
Net risks in force on mutual system 31st December, 1892	429	591,919 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	23,676 76	23,676 76
Amount of all premium notes, after deducting all payments thereon and assessments levied	21,754 16	21,754 16
Amount of premium notes received during the year 1892	7,066 60	7,066 60

HAY TOWNSHIP FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ZURICH.

Commenced business 3rd February, 1875.

President—THOMAS YEARLEY. | *Secretary*—HENRY EILBER.

Unassessed premium note capital, $88,507.73.

ASSETS.

Cash on hand at head office	$ 98 07	
" deposit in Molson's Bank, Exeter	3,041 50	
		$3,139 57
Amount unpaid of asssessments of 1892		37 40
" of premium notes in force, after deducting all payments thereon and assessments levied		88,507 73
Total assets		$91,684 70

LIABILITIES.—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$973 00	
Cash received as first payments, being part payment of premium notes		$240 25
" for assessments levied during 1892		5,164 03
" interest		101 90
" debentures		150 00
Cash borrowed		500 00
" from all other sources		5 00
Total receipts		$6,161 18

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment and license fee		$49 69
" printing, stationery and advertising		118 00
" salaries, directors' and auditors' fees		270 15
" travelling expenses		17 20
" postage, telegrams and express		63 80
" investigation and adjustment of claims		33 75
" other expenses		12 60
" commission to agents		144 40
" interest		5 00
Total expenses of management		$714 59

Miscellaneous Payments:

Cash paid for losses which occurred during 1892	$1,508 25	
" " " prior to 1892	1,260 00	
		2,768 25
" rebate		11 77
" repayment of loans		500 00
Total expenditure		$3,994 61

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Total.
	$ c.	$ c.	$ c.
Mutual		2,335,054 00	2,335,054 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	1,432	2,180,379 00
" new and renewed during 1892	324	444,515 00
Gross number during 1892	1,756	2,624,894 00
Less expired and cancelled in 1892	223	289,840 00
Net risks in force on mutual system 31st December, 1892	1,533	2,335,054 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Four year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	94,839 00	94,839 00
Amount of all premium notes, after deducting all payments thereon and assessments levied	88,507 73	88,507 73
Amount of premium notes received during the year 1892	18,270 00	18,270 00

VICTORIA MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, HAMILTON.

Commenced business November, 1863.

President—GEO. H. MILLS. | *Secretary*—W. R. STUART.

Unassessed premium note capital, $54,044.74.

ASSETS.

Cash on deposit in Bank of Hamilton and at head office		$ 1,580 87
Amount unpaid of assessments levied during 1892		789 07
" " " " before 1892 (not extended)	$664 01	
" of short date notes or due bills less than one year overdue		573 41
" " " one year or more overdue (not extended)	$222 82	
Amount of premium notes in force after deducting all payments thereon and assessments levied		54,044 74
" office furniture (not extended)	$100 00	
Total assets		$56,988 09

LIABILITIES.

Deposit for future assessments, etc	$149 44
Total liabilities	$149 44

RECEIPTS.

Cash at head office, as per last statement (not extended)	$2,118 89	
" as first payments, being part payment of premium notes		$ 487 09
" received for assessments levied in 1892		3,189 28
" " " " prior to 1892		428 23
" " interest		59 70
" " bills receivable		1,454 09
" " carpenters' risks and transfer fees, agencies, etc		8 50
" " conscience money		300 00
Total receipts		$5,926 89

EXPENDITURE.

Expenses of Management:

Amount paid for commission		$ 693 56
"	investigation and adjustment of claims	9 00
"	printing, stationery and advertising	283 30
"	rent and taxes	403 51
"	salaries, directors' and auditors' fees	3,124 53
"	postage, telegrams and express	58 00
"	fuel and light	22 85
"	statutory assessment and license fee	31 12
"	other expenses	176 88
Expenses of management		$4,802 75

Miscellaneous Payments:

Cash paid for losses which occurred during 1892		$1,600 05
" "	rebate	58 02
" "	sundries	4 09
Total expenditure		$6,464 91

CURRENCY OF RISKS

Amount covered by Policies in force 31st December, 1893.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,306,808 00	1,306,808 00

MOVEMENT IN RISKS.

Mutual System.

System.	Number.	Amount.
		$ c.
Policies in force 31st December, 1892	1,045	1,274,497 00
" new and renewed during 1893	353	494,311 00
Gross number during 1893	1,398	1,768,808 00
Less expired and cancelled in 1893	337	462,000 00
Net risks in force on mutual system 31st December, 1893	1,061	1,306,808 00

CLASSIFICATION OF RISKS:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	66,451 43	66,451 43
Amount of all premium notes, after deducting all payments theron and assessments levied	54,044 74	54,044 74
Amount of premium notes received during the year 1892	23,366 47	23,366 47

BLANSHARD MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ST. MARY'S.

Commenced business 27th March, 1876.

President—Wm. F. Sanderson. | *Secretary*—P. S. Armstrong.

Unassessed premium note capital, $20,543.18.

Assets.

Actual cash on hand	$ 23 40
Amount unpaid of assessments levied during 1892	146 01
" " " before 1892	30 70
Amount of premium notes in force, after deducting all payments thereon and assessments levied	20,543 18
Total assets	$20,743 29

Liabilities.

Amount promissory note	$ 300 00
" due sundry persons	40 00
Total liabilities	$340 00

Receipts.

Cash at head office as per last statement (not extended)	$549 92	
Cash received for assessments levied in 1892		$ 989 81
" " " prior to 1892		79 80
" borrowed money		300 00
Total receipts		$1,369 61

Expenditure.

Expenses of Management:

Law costs	$15 00
Amount paid for fuel and light	2 00
" statutory assessment and license	18 58
" salaries, and directors' fees	56 00
" printing, stationery and advertising	16 50
" other expenses	15 00
" postage, etc	18 00
Total expenses of management	$ 141 08
Cash paid for losses which occurred during 1892	1,743 75
" " " prior to 1892	11 30
Total expenditure	$1,896 13

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	718,670 00	718,670 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	541	662,542 00
" new and renewed during 1892	150	250,930 00
Gross number during 1892	691	913,472 00
Less expired or cancelled in 1892	164	194,802 00
Net risks in force 31st December, 1892	527	718,670 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes legally liable to assessment	22,298 50	22,298 50
Amount of all premium notes, after deducting all payments thereon and assessments levied	20,543 18	20,543 18
Amount of premium notes received during the year 1892	6,164 60	6,164 60

SALTFLEET AND BINBROOK MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ELFRIDA.

Commenced business 30th July, 1880.

President—A. D. Lee. | *Secretary*—Jno. C. Harris.

Unassessed premium note capital, $23,364.99.

Assets.

Actual cash on hand at head office	$ 737 55
Amount of assessments unpaid levied during 1892	45 49
" unpaid of assessments levied before 1892	30 95
Amount of premium notes in force, after deducting all payments thereon and assessments levied	23,364 99
Total assets	$24,178 98

Liabilities.

Directors' and auditors' fees, etc	$66 77
Total liabilities	$66 77

Receipts.

Cash at head office, as per last statement (not extended)	$628 88	
Cash received for assessments which were levied in 1892		$709 63
" " " " before 1892		57 80
" for interest		14 78
Total receipts		$782 21

Expenditure.

Expenses of Management :

Amount paid to agents for fees and commission	$ 2 50
" for statutory assessment and license fee	15 45
" printing, stationery and advertising	34 15
" salaries, directors' and auditors' fees	177 63
" postage, etc	9 48
" investigation of claims	6 00
" other expenses	3 40
Total expenses of management	248 61

Miscellaneous Payments :

Cash paid for losses which occurred during 1892	420 80
" " " prior to 1892	4 73
Total expenditure	$674 14

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	One year.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	4,500 00	577,140 00	581,640 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December 1891	385	509,943 00
" taken during 1892, new and renewed	176	244,920 00
Gross number during 1892	561	754,863 00
Deduct expired and cancelled in 1892	136	173,223 00
Net risks in force 31st December, 1892	425	581,640 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS.

——	One year.	Three years.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	96 50	30,574 34	30,670 84
Amount of all premium notes on policies in force December 31st, 1892, after deducting all payments thereon and assessments levied	96 50	23,268 49	23,364 99
Amount of premium notes received during the year 1892	96 50	10,145 42	10,241 92

EKFRID MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, APPIN.

Commenced business, 16th September, 1891.

President—JOHN P. CORNEIL. | *Secretary*—A. P. MCDOUGALD.

Unassessed premium note capital, $9,957.71.

ASSETS.

Cash on hand at head office	$ 239 51
Amount of premium notes in force, after deducting all payments thereon and assessments levied	9,957 71
" assessments of 1892 still unpaid	76 98
" blank forms, etc.	22 50
Total assets	$10,296 70

LIABILITIES.—None.

RECEIPTS.

Amount received at taking application	$ 94 50
" from assessments of 1892	410 51
" " transfer fees	2 00
Total receipts	$507 01

EXPENDITURE.

Amount paid for salaries, directors' and auditors' fees	$111 50
" printing, stationery, etc	38 00
" postage, etc	2 90
" statutory assessment and license	7 10
" travelling expenses	1 80
" interest	6 00
Total expenses of management	167 30
Amount paid for losses which occurred in 1891	8 75
" repayment of loan	100 00
Total expenditure	$276 05

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	2,100 00	346,020 00	348,120 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies n force 31st December, 1891	78	102,620 00
Policies taken during 1892	189	247,500 00
Total number and amount in force 31st December, 1892	267	350,120 00
Deduct expired and cancelled in 1892	2	2,000 00
Net risks in force at 31st December, 1892	265	348,120 00

CLASSIFICATION OF RISKS:

All non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	63 00	10,380 60	10,443 60
Amount of all premium notes, after deducting all payments thereon and assessments levied	59 85	9,897 86	9,957 71
Amount of premium notes received during the year 1892	63 00	7,362 00	7,425 00

OTTER MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, NORWICH.

Commenced business 13th August, 1887.

President—JOHN TOPHAM. | *Secretary*—H. J. DAGER.

Unassessed premium note capital, $21,159.98.

ASSETS.

Actual cash on hand at head office for year ending 31st December, 1892 ..	$ 33 05
Amount of premium notes in force, after deducting all payments thereon and assessments levied	21,159 98
" unpaid of assessments levied during 1892	27 01
" " " prior to "	11 06
Total assets	$21,231 10

LIABILITIES.—None.

RECEIPTS.

Cash received for assessments levied during 1892	$715 81
" " " prior to "	39 77
" extra risk	3 10
Total receipts	$758 68

EXPENDITURE.

Expenses of Management:

Amount paid for salaries, directors' and auditors' fees	$144 00
" stationery, printing and advertising	10 05
" postage	13 55
" investigation and adjustment of claims	5 00
" statutory assessment and license	17 37
" interest	21 60
Total expenses of management	$211 57
Amount of loss which occurred during 1892	546 00
Total expenditure	$757 57

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	680,770 00	680,770 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	377	603,700 00
" taken during 1892	138	218,845 00
Gross number during 1892	515	822,545 00
Deduct cancelled in 1892	100	141,775 00
Net risks in force 31st December, 1892	415	680,770 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	22,234 94	22,234 94
Amount of all premium notes, after deducting all payments thereon and assessments levied	21,159 98	21,159 98
Amount of premium notes received during the year 1892	7,459 53	7,459 53

PUSLINCH MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, ABERFOYLE.

Commenced business May, 1859.

President—JOHN CLARK. | *Secretary*—JAMES SCOTT.

Unassessed premium note capital, $16,921.59.

ASSETS.

Cash on hand at head office	$54 61	
Cash on deposit to Company's credit in Bank of Commerce, Guelph	399 24	
		453 85
Amount of premium notes in force, after deducting all payments thereon and assessments levied		16,921 59
Total assets		$17,375 44

LIABILITIES—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$700 81	
Cash received for membership fees, not being part payment of premium notes		$ 8 50
Cash received as first payments, being part payment of premium notes		205 25
" assessments of 1892		850 47
" interest		18 33
Total receipts		$1,082 55

EXPENDITURE.

Expenses of Management:		
Amount paid for statutory assessment and license fee		$ 16 60
" printing, stationery and advertising		19 65
" salaries, directors' and auditors' fees		24 00
" postage, telegrams and express		7 00
" investigation claims		1 00
" other expenses of management		15 50
Total expenses of management		83 75
Amount paid for losses prior to 1892		1,243 53
" rebate		2 23
Total expenditure		$1,329.51

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	600,890 00	600,890 00

MOVEMENT OF RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	291	566,195 00
" new and renewed during 1892	109	221,545 00
Gross numbers during 1892	400	787,740 00
Less expired or cancelled in 1892	93	186,850 00
Net risks in force 31st December, 1892	307	600,890 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	18,067 20	18,067 20
Amount of all premium notes, after deducting all payments thereon and assessments levied	16,921 59	16,921 59
Amount of premium notes received during the year 1892	6,646 35	6,646 35

THE SOUTHWOLD FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, SHEDDEN.

Commenced business 9th September, 1878.

President—DANIEL TURNER. | *Secretary*—R. N. STAFFORD.

Unassessed premium note capital, $25,680 01.

ASSETS.

Cash on deposit to Company's credit in Imperial Bank at St. Thomas	$1,060 45	
Actual cash in hand at head office	74 04	
		$1,134 49
Amount unpaid of assessments levied during 1892		303 55
Amount of premium notes in force, after deducting all payments thereon and assessments levied		25,680 01
Total assets		$27,118 05

LIABILITIES—None.

RECEIPTS.

Cash at head office, as per last statement (not extended)	$1,813 61	
Cash received for assessments levied in 1892		$ 854 69
" " prior to 1892		158 15
" interest		45 45
Total receipts		$1,058 29

EXPENDITURE.

Expenses of Management :

Amount paid for statutory assessment and license	$ 19 26
" printing and stationery	18 70
" salaries, directors' and auditors' fees	177 00
" postage, etc	11 45
" travelling expenses	10 00
" rent and taxes	8 00
Total expenses of management	244 41

Miscellaneous Payments :

Cash paid for losses which occurred during 1892	1,493 00
Total expenditure	$1,737 41

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Four years.	Total.
	$ c.	$ c.	$ c.
Mutual	278,845 00	501,950 00	780,795 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	452	696,045 00
" taken during 1892	168	292,475 00
Gross number during 1892	620	988,520 00
Le expired and cancelled in 1892	133	207,725 00
Net risks in force on mutual system, 31st December, 1892	487	780,795 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Four year risks.	Total.
	$ c.	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	8,365 35	20,075 00	28,443 35
Amount of all premium notes, after deducting all payments thereon and assessments levied			25,680 01
Amount of premium notes received during the year 1892			11,699 00

NISSOURI FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, KINTORE.

Commenced business 25th May, 1878.

President—ADAM HENDERSON. | *Secretary*—E. J. PEARSON.

Unassessed preminm note capital, $70,441.17.

ASSETS.

Amount cash on hand at head office	$ 320 71
Amount unpaid of assessments levied in 1892	270 48
" " " " prior to 1892	28 97
Amount of premium notes in force after deducting all payments thereon and assessments levied	70,441 17
Total assets	$71,061 33

LIABILITIES.

Amount of loss supposed or reported	$ 675 00
" note issued by Company	1,000 00
" interest	19 07
" other liabilities	86 13
Total liabilities	$1,780 20

RECEIPTS.

Cash at head office as per last statement (not extended)	$75 00	
" received for assessments levied in 1892		$2,184 40
" " " before 1892		649 34
" borrowed		1,060 00
" retained premiums		10 00
" received for interest		1 13
Total receipts		$3,904 87

EXPENDITURE.

Expenses of Management:

Amount paid for statutory assessment	$ 35 93
" printing, advertising, postage, etc	103 43
" rent and taxes	9 00
" salaries, directors' and auditors' fees	307 90
" investigation of claims	15 00
" interest	45 30
" travelling expenses	20 50
" other expenses	91 25
Expenses of management (*carried forward*)	$628 31

Expenses of management (*brought forward*)		$628 31
Miscellaneous Payments:		
Cash paid for losses which occurred before 1892	$ 10 00	
" " " during 1892	2,335 05	
		2,345 05
Repayment of loans		660 00
Rebate, etc		15 80
Total expenditure		$3,649 16

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,621,332 00	1,621,332 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	875	1,508,949 00
" new and renewed during 1892	353	559,508 00
Gross number during 1892	1,228	2,068,457 00
Less expired or cancelled in 1892	268	447,125 00
Net risks in force on mutual system 31st December, 1892	960	1,621,332 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three years.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	71,820 32	71,820 32
Amount of all premium notes, after deducting all payments thereon and assessments levied	70,441 17	70,441 17
Amount of premium notes received during the year 1892	26,317 52	26,317 52

DUNWICH FARMERS' MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, WALLACETOWN.

Commenced business September, 1880.

President—D. P. McPherson. | *Secretary*—W. A. Galbraith.

Unassessed premium note capital, $20,362.26.

Assets.

Cash on hand at head office		$ 184 77
" in Imperial Bank, St. Thomas		400 00
Amount of unpaid assessments levied during 1892		34 10
Amount of unassessed premium note capital		20,362 26
Office safe (not extended)	$110 00	
Total assets		$20,981 13

Liabilities.—None.

Receipts.

Amount of cash received for assessments levied in 1892	$1,343 61
" " " prior to 1892	15 31
" borrowed	200 00
" received, sundries	8 91
Total income	$1,567 83

Expenditure.

Expenses of Management:

Amount paid for postage, etc	$ 23 78
" statutory assessment and license	18 35
" printing, stationery and advertising	29 29
" salaries, directors' and auditors' fees	135 00
" travelling expenses	11 00
" rent and taxes	4 00
" interest	8 33
" sundries	2 00
" investigation and adjustment of claims	3 00
Total expenses of management	234 75
Cash paid for losses which occurred during 1892	539 75
Repayment of loans	200 00
Other expenditure	8 56
Total expenditure	$983 06

CURRENCY OF RISKS.

Amount covered by policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	748,465 00	748,465 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	576	651,340 00
" new and renewed during 1892	269	297,700 00
Gross number during 1892	845	949,040 00
Deduct expired and cancelled in 1892	179	200,575 00
Net risks in force 31st December, 1892	666	748,465 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company and legally liable to assessment	22,453 95	22,453 95
Amount of all premium notes, after deducting all payments thereon and assessments levied	20,362 26	20,362 26
Amount of premium notes received during the year 1892	8,931 00	8,931 00

NORTH AND SOUTH DORCHESTER MUTUAL FIRE INSURANCE COMPANY.

HEAD OFFICE, HARRIETSVILLE,

Commenced business 8th January, 1869.

President—S. CHARLTON. | *Secretary*—FRANCIS KUNZ.

Unassessed premium note capital, $36,471.92.

ASSETS.

Cash on hand at head office	$ 43 03
" deposit to the Company's credit, not drawn against, in the Agricultural Savings and Loan Company, London	3,119 58
Amount unpaid of assessments levied during 1892	67 50
" premium notes in force, after deducting all payments thereon and assessments levied	36,471 92
Total assets	$39,702 03

LIABILITIES.—None.

RECEIPTS.

Cash at head office as per last statement (not extended)	$2,377 22	
Cash received as first payments, being part of premium notes		$ 826 91
" for assessments levied in 1892		1,787 24
" " " prior to 1892		15 80
" interest		149 55
Total receipts		$2,779 50

EXPENDITURE.

Expenses of Management :

Amount paid for printing and stationery	$ 32 35
" statutory assessment and certificate	31 03
" rent	5 00
" salaries and auditors' fees	242 00
" postage	13 50
Total expenses of management	$323 88

Miscellaneous Payments :

Cash paid for losses which occurred during 1892	1,634 41
" " " prior to 1892	7 35
" rebate	27 77
Total expenditure	$1,993 41

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	Three years.	Total.
	$ c.	$ c.
Mutual	1,362,178 00	1,362,178 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	858	1,271,633 00
" new and renewed during 1892	345	532,145 00
Gross number during 1892	1,203	1,804,048 00
Less expired or cancelled in 1892	303	441,870 00
Net risks in force on mutual system, 31st December, 1892	900	1,362,178 00

CLASSIFICATION OF RISKS:

Farm and non-hazardous.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

——	Three year risks.	Total.
	$ c.	$ c.
Amount of face of all premium notes held by Company, and legally liable to assessment	40,865 34	40,865 34
Amount of all premium notes, after deducting all payments thereon and assessments levied	36,471 92	36,471 92
Amount of premium notes received during the year 1892	15,972 45	15,972 45

THE HURON AND MIDDLESEX MUTUAL FIRE INSURANCE COMPANY.

(Now in liquidation.—John Stephenson, London, Liquidator.)

HEAD OFFICE, LONDON.

Commenced business 17th September, 1878.

President—R. S. MURRAY. | *Secretary*—JOHN STEPHENSON.

Unassessed premium note capital, $46,291.29.

ASSETS.

Actual cash on hand at head office	$ 77 33	
" in agency of Bank of British North America, London	232 45	
		$309 78
Cash in agents' hands, acknowledged by them to be due and considered good		840 07
Amount unpaid of assessments levied during 1892		10,101 21
" " " before 1892		
Amount unpaid of short date notes or due bills less than one year overdue.		411 08
Amount of premium notes in force, after deducting all payments thereon and assessments levied		46,291 29
Amount of office furniture (not extended)	$450 00	
Total assets		$57,953 43

LIABILITIES.

Amount of losses adjusted	$5,879 35
" bills payable	3,143 05
" salaries	148 86
Total liabilities	$9,171 26

CASH RECEIPTS.

Cash at head office as per statement (not extended)	$631 83	
Cash received as first payments, being part payment of premium notes		$ 7,281 26
" for assessments levied in 1892		24,757 74
" interest		63 51
" from other sources		229 68
Total receipts		$32,332 19

Expenditure.

Expenses of Management:

Amount paid for	commission to agents	$3,073 74
"	fuel and light	38 40
"	investigation and adjustment of claims	280 03
"	interest	589 10
"	statutory assessment	57 97
"	printing, stationery and advertising	568 02
"	rent and taxes	201 10
"	salaries, directors' and auditors' fees	2,574 60
"	travelling expenses	295 39
"	postage, telegrams and express	571 32
"	law costs	916 14
"	other expenses	7 10
Total expenses of management		$9,172 91

Miscellaneous Payments:

Cash paid for losses which occurred prior to 1892		$15,315 50
" " " " during 1892		
"	re-insurance	105 61
"	returned premiums and rebate	1,896 66
"	repayment loans	7,245 35
"	Dun, Wiman & Co	60 00
Total expenditure		$33,796 03

CURRENCY OF RISKS.

Amount covered by Policies in force 31st December, 1892.

System.	One year or less.	Three years.	Total.
	$ c.	$ c.	$ c.
Mutual	170,112 00	1,573,435 00	1,743,547 00
Re-insured			
Net risks carried by Company 31st December, 1892	170,112 00	1,573,435 00	1,743,547 00

MOVEMENT IN RISKS.

Mutual System.

——	Number.	Amount.
		$ c.
Policies in force 31st December, 1891	3,336	2,583,986 00
" new and renewed during 1892	717	507,257 00
Gross number during 1892	4,053	3,091,243 00
Less expired and cancelled in 1892	1,703	1,347,696 00
Net risks in force 31st December, 1892	2,350	1,743,547 00

BUSINESS TRANSACTED:

General Fire Insurance.

PREMIUM NOTES OR UNDERTAKINGS

On Policies in force 31st December, 1892.

———	One year risks.	Three year risks.	Total.
	$ c.	$ c.	$ c.
Face of premium notes held by Company and legally liable to assessment	33,667 37	180,628 09	214,295 46
Amount of all premium notes, 31st December, 1892, after deducting all payments thereon and assessments levied			46,291 29
Amount of premium notes received during the year 1892	14,815 18	15,598 45	30,413 63

RECAPITULATION

OF

ASSETS, LIABILITIES, INCOME AND EXPENDITURE

OF ALL

STRICTLY MUTUAL FIRE INSURANCE COMPANIES.

PURELY MUTUAL FIRE INSURANCE COMPANIES.

ASSETS FOR YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Real Estate, Cash Value.	Mortgages, Bonds, Debentures and other Securities.	Cash.	Agents' Balances.	Assessments Unpaid of 1892.	Assessments of prior years, Bills receivable less than one year overdue.	Unassessed Premium Note Capital.	Interest due and Accrued.	All other Assets.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Bay of Quinte			7 62		482 97	241 62	24,726 60			25,458 81
Bertie and Willoughby			664 85				33,458 45			34,123 30
Blanshard			23 40		146 01	30 70	20,543 18			20,743 29
Blenheim, North			966 29		72 90		57,426 94			58,466 13
Brant County			510 23	1,216 60			117,185 86			118,912 69
Bruce, West			236 68		364 33	450 53	19,399 14			20,450 68
Canadian Millers'		22,800 00	8,929 50			25 00	50,002 65	405 42		82,162 57
Caradoc Farmers'			1,012 69		37 20		20,940 31			21,990 20
Culross			799 29		178 75		26,627 28			27,605 32
Dereham and West Oxford			615 07		79 29	40 50	17,034 23			17,769 09
Dominion Grange	5,103 00	6,822 00	5,398 33			2,880 81	131,106 22	554 48	454 82	152,319 66
Dorchester, North and South			3,162 61		67 50		36,471 92			39,702 03
Downie			246 00		34 06		22,784 93			23,064 99
Dumfries, North, and Waterloo, South					198 93		184,448 75			184,647 68
Dunwich Farmers'			584 77		34 10		20,362 26			20,981 13
Easthope, South			1,058 33		108 12		101,575 49			102,741 94
Ekfrid			239 51		76 98		9,957 71		22 50	10,296 70
Elma Farmers'			1,081 61		103 42	11 38	48,236 42			49,432 83
Eramosa			310 43				17,073 67		97 99	17,482 09
Erie Farmers'			2 70			303 06	25,747 20			26,052 96
Formosa		2,400 00	2,950 68				54,517 44	68 50		59,936 62
Germania Farmers'			2,363 02		36 31		46,974 26			49,373 59
Grand River			821 29	53 00	159 95	12 99	20,687 78			21,735 01
Grenville Patron							3,361 50			3,361 50
Grey and Bruce			1,540 19		107 45		49,044 04			50,691 68
Guelph Township			680 02				27,803 39			28,483 41

Halton Union Farmers'			812 21			18 57	23,901 37			24,735 15
Hay Township			3,139 57		37 40		88,507 73			91,684 70
Hopewell Creek					700 00	219 81	73,974 41			74,894 22
Howard Farmers'			87 83	27 90	12 00		6,841 80			6,969 53
Howick Farmers'			2,078 70		793 96		194,218 25			197,090 91
*Huron and Middlesex			309 78	840 07	10,101 21	411 08	46,291 29			57,953 43
Kent and Essex			547 93			49 62	20,734 92			21,332 47
Lambton Farmers'		285 00	3,388 11			974 15	94,490 06			99,137 32
Lennox and Addington		100 00	19 45		274 66	118 08	32,802 72			33,314 91
Lobo Township			2,479 20		47 55	2 00	21,754 16			24,282 91
London Township			2,251 73		122 81		24,871 05			27,245 59
McGillivray		1,000 00	104 95			68 00	10,314 60	30 00		11,517 55
McKillop			387 61		241 05		76,343 60			76,972 26
Nichol					282 65	56 02	38,921 17			39,259 84
Nissouri Farmers'			320 71		270 48	28 97	70,441 17			71,061 33
Norfolk Farmers'			438 61		244 76	418 58	25,022 06			26,124 01
Oneida Farmers'			26 59	1 50	191 71		13,808 46			14,028 26
Otter			33 05		27 01	11 06	21,159 98			21,231 10
Oxford Farmers'			1 50		159 71		34,914 32			35,075 53
Peel and Maryboro'			1,326 27		133 04	16 70	20,685 83		78 48	22,240 32
Peel County Farmers'			392 70		1,151 99		133,116 78			134,661 47
Puslinch			453 85				16,921 59			17,375 44
Saltfleet and Binbrook			737 55		45 49	30 95	23,364 99			24,178 98
Simcoe County			100 93		234 65	125 77	15,131 05			15,592 40
Southwold Farmers'			1,134 49		303 55		25,680 01			27,118 05
Sydenham				690 12	2,811 24		106,726 03			110,227 39
Townsend Farmers'			1,672 13		44 49	11 38	35,190 02			36,918 02
Usborne and Hibbert			1,297 27		330 83		75,199 38			76,827 48
Victoria			1,580 87		789 07	573 41	54,044 74		100 00	57,088 09
Walpole Farmers'			779 94	55 35	268 67		35,771 55			36,875 51
Waterloo, North, Farmers'			3,096 95		356 10		147,266 23			150,719 28
Wawanosh, West			689 33		418 70		90 587 94			91,695 97
Westminster Township			12,393 37				34,512 66			46,906 04
Williams, East			84 23	12 90	96 39		9,756 58			9,950 10
Yarmouth			552 30				16,938 86			17,491 16
Total	5,103 00	33,407 00	76,924 82	2,897 44	22,779 44	7,130 74	2,947,707 98	1,058 40	753 79	3,097,762 62

*In liquidation, John Stephenson, London, Ont., Liquidator.

PURELY MUTUAL FIRE INSURANCE COMPANIES.

LIABILITIES FOR YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Losses.			Borrowed Money and Bills Payable.	Interest Accrued.	Salaries and Directors' Fees.	Other Liabilities.	Total Liabilities.	No. of Policies in force.	Amount at Risk.
	Reported but Adjusted.	Adjusted.	Resisted.							
	$ c.	$ c.	$ c.	$ c.	c.	$ c.	$ c.	$ c.		$ c.
Bay of Quinte				500 00	25			500 25	766	1,021,953 00
Bertie and Willoughby									868	1,150,324 00
Blanshard				300 00			40 00	340 00	527	718,670 00
Blenheim, North									486	1,172,600 00
Brant County		721 00		2,400 00	17 95			3,138 95	2,836	4,240,867 00
Bruce, West				350 00				350 00	542	579,979 00
Canadian Millers'									248	664,425 00
Caradoc Farmers'		9 00					8 00	17 00	549	758,497 00
Culross									501	706,979 00
Dereham and West Oxford									325	536,704 00
Dominion Grange	1,572 11	1,400 90					48 65	3,020 76	4,055	4,717,673 00
Dorchester, North and South									900	1,362,178 00
Downie									451	875,220 00
Dumfries, North, and Waterloo South							303 10	303 10	1,897	4,550,615 00
Dunwich Farmers'									666	748,465 00
Easthope, South									1,046	2,077,845 00
Ekfrid									265	348,120 00
Elma Farmers'									705	1,033,897 00
Eramosa									288	483,735 00
Erie Farmers'				175 00				175 00	704	851,365 00
Formosa									1,600	1,750,206 00
Germania Farmers'									963	1,331,115 00
Grand River									540	898,917 00
Grenville Patron							18 89	18 89	92	112,050 00
Grey and Bruce									1,150	1,249,955 00
Guelph Township									307	631,325 00

Halton Union Farmers'									570	737,635 00
Hay Township									1,523	2,335,054 00
Hopewell Creek							649 95	649 95	1,224	1,560,328 00
Howard Farmers'							52 75	52 75	196	244,350 00
Howick Farmers'							62 55	62 55	2,909	4,237,150 00
*Huron and Middlesex	5,879 35		3,143 05		148 86			9,171 26	2,350	1,743,547 00
Kent and Essex									536	680,596 00
Lambton Farmers'									3,228	3,928,418 00
Lennox and Addington			4,100 00					4,100 00	776	1,040,386 00
Lobo Township									429	591,919 00
London Township									712	946,311 00
McGillivray		2,067 00						2,067 00	427	429,825 00
McKillop		1,447 00						1,447 00	1,757	2,594,420 05
Nichol							11 25	11 25	886	1,157,567 00
Nissouri Farmers'	675 00		1,000 00	19 00			86 13	1,780 20	960	1,621,332 00
Norfolk Farmers'	10 00		2,000 00		223 50			2,233 50	1,218	1,058,045 00
Oneida Farmers'		197 86						197 86	351	543,056 00
Otter									415	680,770 00
Oxford Farmers'			1,510 00				61 25	1,571 25	731	948,605 00
Peel and Maryboro'									555	717,420 00
Peel County Farmers'							173 45	173 45	3,090	5,004,213 00
Puslinch									307	600,890 00
Saltfleet and Binbrook					66 77			66 77	425	581,640 00
Simcoe County									354	482,132 00
Southwold Farmers'									487	780,795 00
Sydenham	360 42						1,186 12	1,546 54	3,944	4,755,587 08
Townsend Farmers'									799	1,172,112 00
Usborne and Hibbert	983 25							983 25	1,941	3,139,270 00
Victoria							149 44	149 44	1,061	1,306,808 00
Walpole Farmers'		9 28						9 28	741	1,371,170 00
Waterloo, North, Farmers'									1,665	3,058,601 00
Wawanosh, West									1,994	2,427,297 00
Westminster Township									866	1,297,385 00
Williams, East			300 00					300 00	279	368,780 00
Yarmouth									150	640,925 00
Total	9,480 13	5,851 14	15,778 05	37 27	439 13	2,851 53	34,437 25	63,383	89,358,018 05	

*In liquidation—John Stephenson, London, Ont., Liquidator.

PURELY MUTUAL FIRE INSURANCE COMPANIES.

INCOME FOR THE YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Fees or Surveys.	First payments on Premium Notes.	Assessments for 1892.	Arrears of prior Assessments.	Interest.	Bills receivable, etc.	Licenses, Extra Risks, Transfer Fees, etc.	Investments.	Borrowed Money.	(a) Rents. (b) Reinsurances.	Other Sources.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Bay of Quinte		605 89	3,365 39	103 31	6 37		3 00		3,600 00			7,683 96
Bertie and Willoughby		413 10		49 98	20 90							483 98
Blanshard			989 91	79 80					300 00			1,369 61
Blenheim, North			1,081 65		3 09							1,084 74
Brant County			4,789 38	2,376 79			28 10	3,600 00				10,794 27
Bruce, West			1,072 85	330 84		700 00						2,103 69
Canadian Millers'		6,969 40	9,202 35	215 00	1,461 55		13 90	4,000 00				21,862 20
Caradoc Farmers'	125 50	265 57	774 19	11 44	36 24		2 50					1,215 44
Culross			941 42	94 74	17 00							1,053 16
Dereham and West Oxford		329 96	549 69	102 57								982 22
Dominion Grange		13,963 89		42 41	636 30		48 44	500 00			467 69	15,658 73
Dorchester, North and South		826 91	1,787 24	15 80	149 55							2,779 50
Downie			2,961 25	5 64							22 25	2,989 14
Dumfries, N. & Waterloo, S.			8,585 54	248 34	41 64		17 00		3,000 00			11,892 52
Dunwich Farmers'			1,343 61	15 31					200 00		8 91	1,567 83
Easthope, South			2,479 47						400 00			2,879 47
Ekfrid	94 50		410 51				2 00					507 01
Elma Farmers'			909 92	87 76	7 55							1,005 23
Eramosa		220 85	119 05	64 96								404 86
Erie Farmers'	111 75	193 56		31 58					175 00			511 89
Formosa		1,009 32	1,211 90	2 80	225 27	30 18	2 60					2,482 07
Germania Farmers'		560 00	981 84	55 00	83 40							1,680 24
Grand River		101 00	1,772 27	104 95	14 64		4 00					1,996 86
Grenville Patron	95 50										75 00	170 50
Grey and Bruce			1,329 60	48 40	71 57						118 21	1,567 78
Guelph Township		407 02			25 02							432 04

Halton Union Farmers'		636 88			20 72							657 60
Hay Township		240 25	5,164 03		101 90	500 00	5 00	150 00				6,161 18
Hopewell Creek			4,784 18	215 69					950 00			5,949 87
Howard Farmers'		452 80							96 90			549 70
Howick Farmers'			7,513 99	537 17	23 87		45 19		2,117 75			10,235 97
Huron and Middlesex		7,281 26	24,757 74		63 51		229 68					32,332 19
Kent and Essex		1,183 79		2 94	75 73		1 95					1,264 41
Lambton Farmers'		8,871 08			138 36		3 05	465 00				9,477 49
Lennox and Addington		982 41	2,291 09	225 08				1,100 00				4,598 58
Lobo Township		469 37		822 44	84 95							1,376 76
London Township			1,508 35	94 68	108 90		2 50					1,714 43
McGillivray		398 65			82 26	271 85		1,800 00				2,552 76
McKillop			5,042 80	206 75			18 60		1,400 00			6,668 15
Nichol		657 13	2,124 19	389 31	26 64	303 19			11 25			3,511 71
Nissouri Farmers'			2,184 40	649 34	1 13		10 00		1,060 00			3,904 87
Norfolk Farmers'		1,173 94	2,412 63	53 07					3,606 10			7,245 74
Oneida Farmers'	92 25		2,728 20	9 26			17 50					2,847 21
Otter			715 81	39 77			3 10					758 68
Oxford Farmers'			2,111 12	90 21			10 40		2,683 30			4,895 03
Peel and Maryboro'	190 50	417 02	599 04	77 93	73 46							1,357 95
Peel County Farmers'		1,559 75	8,270 70	704 81	1 75		72 10		2,500 00			13,109 11
Puslinch	8 50	205 25	850 47		18 33							1,082 55
Saltfleet and Binbrook			709 63	57 80	14 78							782 21
Simcoe County			942 00	157 10	2 70				343 33			1,445 13
Southwold Farmers'			854 69	158 15	45 45							1,058 29
Sydenham	371 25	2,094 22	4,823 59	2,107 54					1,185 07			10,581 67
Townsend Farmers'	146 00	685 21	1,476 76	81 12	22 48							2,411 57
Usborne and Hibbert			4,229 90	447 92					1,300 00			5,977 82
Victoria		487 09	3,189 28	428 23	59 70	1,454 09	8 50				300 00	5,926 89
Walpole Farmers'	231 00	249 93	4,495 05	70 02	20 66							5,066 66
Waterloo, North			3,419 35	442 25	50 91							3,912 51
Wawanosh, West			4,261 85	434 14			45 01		1,400 00			6,141 00
Westminster, Township	152 47	2,417 50		544 07								3,114 04
Williams, East		285 38	361 66	114 84	17 71						13 60	793 19
Yarmouth		541 98			34 62		18 50					595 10
Total	1,619 22	57,157 36	148,481 43	13,247 05	3,890 61	3,259 31	612 62	11,615 00	26,328 70		1,005 66	267,216 96

PURELY MUTUAL FIRE INSURANCE COMPANIES.

EXPENDITURE FOR YEAR ENDING 31st DEDEMBER, 1892.

Name of Company.	Losses.	Reinsurances.	Refunds, Rebate, and Returned Premium.	Repayments of Loans.	Investments.	General Expense Account.	Agents' Commissions, etc.	Law, Arbitration and Division Court Costs.	Interest.	Statutory Assessment and License Fees.	All other Expenses.	Total.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Bay of Quinte	2,076 00		3 25	5,500 00		195 55	109 50		154 70	27 14		8,366 14
Bertie and Willoughby	404 46					178 78	126 00			26 93		736 17
Blanshard	1,755 05					122 50				18 58		1,896 13
Blenheim, North	70 00					83 68				27 32		181 00
Brant County	4,973 25			4,800 00		1,002 25	843 70		212 76	90 65		11,922 61
Bruce, West	1,613 21		36	350 00		370 10		3 28	28 25	17 94	45 26	2,428 40
Canadian Millers'	8,700 00	324 54	147 19		10,000 00	2,611 27				18 12		21,831 12
Caradoc Farmers	1,089 95		18 08			147 06	125 50			17 60		1,398 19
Culross	618 33					162 95	52 50	2 00		18 26	12 75	866 79
Dereham and West Oxford	18 17		5 63	316 77		183 79			9 69	14 85		548 90
Dominion Grange	7,141 08	86 15	113 17			6,637 03	815 77	415 82	3 49	110 97	14 65	15,338 13
Dorchester, North and South	1,641 76		27 77			292 85				31 03		1,993 41
Downie	2,289 50			500 00		192 73			45 00	22 41		3,049 64
Dumfries, N., and Waterloo, S.	11,167 43			3,000 00		1,030 60		7 00	37 05	93 43	33 00	15,368 51
Dunwich Farmers'	539 75			200 00		208 07			8 33	18 35	8 56	983 06
Easthope, South	1,301 18			400 00		352 75			12 00	45 96		2,111 89
Ekfrid	8 75			100 00		161 30				6 00		276 05
Elma Farmers'	327 33					208 26				22 04		557 63
Eramosa	1,936 83					132 22	279 00			14 03		2,362 08
Erie Farmers'	437 00					200 22	5 46			21 77		664 45
Formosa	81 55		12 99			476 86	171 00			35 29	95 90	833 59
Germania Farmers	434 15					206 23	26 25			29 34		695 97
Grand River	2,214 48					300 85				19 14		2,534 47
Grey and Bruce	835 50					260 70	224 50			27 09		1,347 79
Guelph Township	540 00					88 53				17 30		645 83
Grenville Patron			1 00			106 89	46 50			35 00		189 39

Halton Union Farmers'	30 00		27 14			157 60				14 45		229 19
Hay Township	2,768 25		11 77	500 00		515 50	144 40		5 00	49 69		2,994 61
Hopewell Creek	2,443 00			2,825 03		438 64	23 25	55 82	120 30	40 13	9 65	5,955 82
Howick Farmers'	7,624 70		34 54	2,117 75		1,104 37	174 75		26 00	85 41		11,167 52
Howard Farmers'	195 77			96 90		126 10			3 10	40 00		461 87
Huron and Middlesex	15,315 56	105 61	1,896 66	7,245 35		4,535 96	3,073 74	916 14	589 10	57 97	60 00	33,796 03
Kent and Essex	2,170 25		6 39			306 61				17 05		2,500 30
Lambton Farmers	8,507 55		258 92		180 00	895 35	942 00	3 22		80 76	12 75	10,880 55
Lennox and Addington	2,697 00	15 00	8 29	1,300 00		533 67	554 12		232 48	26 79	61 55	5,428 90
Lobo Township	935 00		18 98			172 34	66 50			15 96	3 40	1,212 18
London Township	1,456 50		18 71			232 88	121 50			23 59		1,853 18
McGillivray	850 00		10 45		1,500 00	129 00	42 50			13 60		2,545 55
McKillop	2,642 10			4,700 00		829 42	24 61		170 37	62 99		8,429 49
Nichol	1,740 82		21 60	676 04		583 85	429 00	30 63		29 78		3,511 71
Nissouri Farmers'	2,345 05		15 80	660 00		547 08			45 30	35 93		3,649 16
Norfolk Farmers'	1,929 77	8 30	32 87	3,800 00		577 66	231 35	130 25	75 76	27 55	10 62	6,824 13
Oneida Farmers	2,763 02					149 10				15 91		2,928 03
Otter	5,460 00					172 60			21 60	17 37		757 57
Oxford Farmers'	3,234 00			1,200 00		325 56		50 00	60 00	23 97		4,893 53
Peel and Maryboro'	1,247 33		34 27			257 72	211 50	4 05		17 88		1,772 75
Peel County Farmers	10,163 73			2,500 00		2,211 67	355 00		42 45	98 52		15,371 37
Puslinch	1,243 53		2 23			67 15				16 60		1,329 51
Saltfleet and Binbrook	425 53					230 66	2 50			15 45		674 14
Simcoe County	1,176 40		2 00			419 15			10 66	13 59	25	1,622 05
Southwold Farmers'	1,493 00					225 15				19 26		1,737 41
Sydenham	11,718 88					1,177 06		104 73		90 28		13,090 95
Townsend Farmers'	1,371 83					371 00				28 99		1,771 82
Usborne and Hibbert	2,890 31			1,300 00		505 53	69 13		39 62	63 75		4,868 34
Victoria	1,600 05		58 02			4,078 07	693 56			31 12	4 09	6,464 91
Walpole Farmers'	4,713 46		24 15			440 60	25 00			32 40		5,235 61
Waterloo, North, Farmers'	2,189 45					783 47				63 73		3,036 65
Wawanosh, West	2,567 50		6 71	1,900 00		851 36			124 25	52 81	5 00	5,507 63
Westminster, Township	1,185 71					611 09	155 00			31 08		1,982 88
Williams, East	1,050 00		16 62			135 67				11 81	50	1,214 60
Yarmouth	562 16		4 00			220 49				17 17		803 82
Total	158,007 85	539 60	2,839 56	45,987 84	11,680 00	41,123 15	10,165 09	1,722 94	2,077 26	2,109 88	377 93	276,631 10

FIRE INSURANCE—MUTUAL COMPANIES OF ALL CLASSES.

COMPARATIVE SUMMARY OF ASSETS AND PREMIUM NOTES FOR YEAR ENDING 31st DECEMBER, 1892.

Name of Company.	Gross Amount at Risk on Mutual Plan.	Premium Notes, net, unassessed.	Surplus of General Assets over Liabilities.	New business taken during 1892	Premium Notes taken during year 1892.
	$ c.	$ c.	$ c.	$ c.	$ c.
Bay of Quinte	1,021,953 00	24,726 60	24,958 56	281,170 00	8,522 50
Bertie and Willoughby	1,150,324 00	33,458 45	34,123 30	531,124 00	16,298 31
Blanshard	718,670 00	20,543 18	20,403 29	250,930 00	6,164 60
Blenheim, North	1,172,600 00	57,426 94	58,466 13	290,500 00	14,525 00
Brant County	4,210,867 00	117,185 86	115,773 74	1,523,217 00	45,362 62
Bruce, West	579,979 00	19,399,14	20,100 68	251,845 00	9,848 50
Canadian Millers'	664,425 00	50,002 65	82,162 57	285,875 00	35,110 00
Caradoc Farmers'	758,197 00	20,940 31	21,973 20	311,656 00	9,349 68
Culross	766,979 00	26,627 28	27,605 32	312,822 00	12,512 88
Dereham and West Oxford	536,704 00	17,034 23	17,769 09	182,007 00	6,470 25
Dominion Grange	4,717,673 00	131,106 22	149,298 90	1,621,339 00	47,456 78
Dorchester, North and South	1,362,178 00	36,471 92	39,702 03	532,145 00	15,972 45
Downie	875,220 00	22,784 93	23,064 99	354,595 00	10,637 85
Dumfries, North, and Waterloo, South	4,550,615 00	184,448 75	184,544 58	1,263,630 00	55,833 75
Dunwich	748,465 00	20,362 26	20,981 13	297,700 00	8,931 00
Easthope, South	2,077,845 00	101,575 49	102,741 94	756,560 00	37,828 00
Ekfrid	348,120 00	9,957 71	10,296 70	247,500 00	7,425 00
Elma Farmers'	1,033,897 00	48,236 42	49,432 83	505,537 00	25,276 85
Eramosa	483,735 00	17,073 67	17,482 09	150,375 00	7,025 75
Erie Farmers'	851,365 00	25,747 20	25,877 98	239,500 00	9,679 00
Economical	5,377,038 00	217,388 92	290,511 01	2,433,559 00	145,815 00
Fire Insurance Exchange	837,660 00	10,370 10	28,571 80	1,032,664 00	25,204 90
Formosa	1,750,206 00	54,517 44	59,936 62	712,961 00	25,068 00
Germania	1,331,115 00	46,974 26	49,373 60	492,970 00	19,728 50
Gore District	4,149,232 86	187,584 48	315,094 63	1,740,873 50	122,464 00
Grand River	898,917 00	20,687 78	21,735 01	480,212 00	11,536 04
Grenville Patron	112,050 00	3,361 50	3,342 61	112,050 00	3,361 50
Grey and Bruce	1,249,955 00	49,044 04	50,691 68	475,631 00	20,293 25
Guelph Township	631,325 00	27,803 39	28,483 41	223,200 00	10,602 00
Halton Union Farmers'	737,635 00	23,904 37	24,735 15	303,758 50	10,463 78

Hand in Hand	1,022,751 00	8,973 10	70,766 92	1,377,429 00	41,183 12
Hay Township	2,335,054 00	88,507 73	91,684 70	444,515 00	18,270 00
Hopewell Creek	1,560,328 00	73,974 41	74,244 27	432,650 00	22,797 50
Howard Farmers'	244,350 00	6,841 80	6,916 78	246,350 00	7,390 50
Howick Farmers'	4,237,150 00	194,218 25	197,028 36	993,130 00	49,656 50
Kent and Essex	680,596 00	20,734 92	21,332 47	216,691 00	7,504 86
Lambton Farmers'	3,928,418 00	94,490 06	99,137 32	1,503,936 00	45,118 10
Lennox and Addington	1,040,386 00	32,802 72	29,214 91	373,415 00	13,160 86
Lobo	591,919 00	21,754 16	24,282 91	172,775 00	7,066 60
London Township	946,311 00	24,871 05	27,245 59	320,763 00	9,659 76
McGillivray	429,825 00	10,314 60	9,450 55	77,775 00	2,333 25
McKillop	2,594,420 05	76,343 60	75,525 26	1,154,460 00	40,572 30
Millers' and Manufacturers'	2,252,597 00	25,124 71	96,859 08	2,772,732 00	81,526 12
Nichol	1,157,567 00	38,921 17	39,248 59	371,345 00	13,978 85
Nissouri	1,621,332 00	70,441 17	69,281 13	559,508 00	26,317 52
Norfolk	1,058,045 00	25,022 06	23,890 51	376,765 00	11,156 53
Oneida Farmers'	543,056 00	13,808 46	13,836 40	208,136 00	6,366 93
Otter	680,770 00	21,159 92	21,231 10	218,845 00	7,459 53
Oxford Farmers'	948,605 00	34,914 32	33,504 28	396,700 00	15,362 50
Peel and Maryborough	717,420 00	20,685 83	22,240 32	311,210 00	9,588 30
Peel County	5,004,213 00	133,116 78	134,488 02	959,890 00	30,586 37
Perth	4,052,525 00	123,103 88	167,388 09	1,761,793 00	91,787 73
Puslinch	600,890 00	16,921 59	17,375 44	221,545 00	6,646 35
Saltfleet and Binbrook	581,640 00	23,364 99	24,112 21	244,920 00	10,241 92
Simcoe County	482,132 00	15,131 05	15,249 40	211,892 00	7,252 00
Southwold Farmers'	780,795 00	25,680 01	27,118 05	292,475 00	11,699 00
Sydenham	4,755,587 00	106,726 03	108,680 85	1,714,524 00	43,935 77
Townsend Farmers'	1,172,112 00	35,190 02	36,918 02	429,025 00	13,674 63
Usborne and Hibbert	3,139,270 00	75,199 38	75,844 23	1,183,725 00	35,351 69
Victoria	1,306,808 00	54,044 74	56,938 65	464,316 00	23,366 47
Walpole	1,371,170 00	35,771 55	36,866 23	383,360 00	11,630 11
Waterloo	1,808,007 00	190,989 60	256,112 34	1,996,838 00	138,225 93
Waterloo, North	3,058,601 00	147,266 23	150,719 28	825,170 00	41,792 00
Wawanosh, West	2,427,297 00	90,587 94	91,695 97	778,575 00	31,143 00
Wellington	2,696,049 38	123,549 47	129,709 86	944,124 67	68,228 67
Westminster Township	1,297,385 00	34,512 66	49,906 04	634,300 00	19,029 90
Williams, East	368,780 00	9,756 58	9,650 10	149,390 00	4,481 70
Yarmouth	640,925 00	16,938 86	17,491 16	223,175 00	6,512 88
Total	112,810,131 29	3,788,500 89	4,369,213 96	44,146,073 67	1,816,822 59

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FIRE LOSSES FOR 1892.

SHEWING

(*a*) LOCALITIES, MONTHS OF OCCURRENCE, AND TOTAL CLAIMS PAID.

(*b*) LOCALITIES, CAUSES, AND NUMBER OF LOSSES.

DIVISION C.

FRIENDLY SOCIETIES: BEING SOCIETIES REGISTERED BY THE PROVINCE OF ONTARIO FOR THE TRANSACTION OF INSURANCE THEREIN.

DIVISION C.—FRIENDLY SOCIETIES: BEING SOCIETIES REGISTERED BY THE PROVINCE OF ONTARIO FOR THE TRANSACTION OF INSURANCE THEREIN.

ABSTRACT OF ANNUAL STATEMENTS: ALSO OF APPLICATIONS FOR REGISTRY FILED SINCE LAST REPORT.

ANCIENT ORDER OF FORESTERS OF THE DOMINION OF CANADA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST JULY, 1892.

Head Office—33 Richmond St., W, Toronto.

Organized 13th July, 1871, incorporated in Ontario 9th April, 1874.

[Register No. 62. Renewal Certificate of Registry, No. 63.]

The Executive Officers of the Society at the 31st July, 1892, were as follows:

D. F. MacWatt, High Chief Ranger,.....Barrie.
E. T. Perry, Sub-High Chief Ranger .....Montreal.
H. E. Griffiths, High Treasurer .....Toronto.
A. O. Jeffery, High Senior Woodward .....London.
Jno. Young, High Junior Woodward.....Hamilton.
H. Allan, High Senior Beadle.....St. Thomas.
E. W. Symes, High Junior Beadle.....Chatham.
W. Williams, Permanent Secretary .....Toronto.

I. CURRENCY OF INSURANCE CERTIFICATES.

Gross insurance in force at 31st July, 1892.....$760,250 00

II. MOVEMENT IN INSURANCE CERTIFCATES.

(a) Contracts for Endowments or for benefits in the nature thereof.

None.

(b) Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.

	Number.	Amount.
		$ c.
Contracts in force 31st July, 1891	554	574,500 00
Contracts taken during 1892, new and renewed	187	209,250 00
Gross number and amount on foot at any time during year ending 31st July, 1892	738	783,750 00

	Number.	Amount.		
Deductions:		$ c.		
Contracts matured 1892	3	3,500 00		
" lapsed in 1892	17	20,000 00		
Total deductions extended	20	23,500 00	20	23,500 00
Net contracts on foot 31st July 1892			718	$760,250 00

III. Funeral Benefits.

Funeral Benefits are paid by the High Court.

The total membership of the branches of the High Court as at 31st July, 1892, was as follows:

Subordinate bodies	11,746
Juvenile branches	2,082
Auxiliary bodies	1,750
Total	15,578

Number of Members died in 1892, 48.

The total amount of funeral benefits paid in 1892 in respect of deceased members was $4,650.

The number of members' wives deceased in 1892 was 41.

The total amount of funeral benefits paid in 1892 in respect of deceased wives was $2,025.

The total cash standing to credit of the High Court Sick and Funeral Fund at 31st July, 1892, was $8,362.06.

IV. Sick Benefits.

The Sick Benefits are paid partly by the High Court and partly by the Subordinate Courts.

The number of members who received Sick Benefits in 1892—*No information.*

Total amount of Sick Benefits paid in 1892 was as follows :

By High Court	$2,798 13
By Subordinate Courts	32,433 87

Number of weeks sickness experienced in 1892, 8,558.

V. Assets.

Bonds, debentures and securities other than mortgages		$6,829 50
Cash on deposit Imperial Bank, Toronto		8,294 07
" " Huron & Erie Loan & Savings Co., London		4,434 18
Dues and assessments due and unpaid on certificates in force	$1176 40	
Less cost of collection	30 00	
Net value extended		1,146 40
All other assets		8,166 42
Assets held by Subordinate Courts	$126,593 32	
" " Juvenile Branches	6,994 74	
" " Auxiliary Branches	1,078 45	
		134,666 51
Total		$163,537 08

VI. Liabilities.

Sundry accounts due	$1,389 52
Contributions to credit of members	183 99
Total	$1,573 51

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892 :—

Action to recover possession of the books and moneys from the Board of Directors of Endowment Fund. Settled by consent judgment.

Assessments made for purposes of life insurance certificates are fixed sums payable on the 1st day of each month in advance.

Twelve payments were made in 1892.

The Society's accounts were audited on the 2nd day of August.

The Society's accounts are kept in the following books : cash books, ledgers, accounts with each member of the Beneficiary Fund and Courts of the Order and monthly balances.

Names and post office addresses of the Auditors for 1892 were as follows : F. G. Butt, Toronto ; R. Howie, Guelph ; F. Abbott, Meaford.

No changes were made in the organization or management of the Society during 1892.

No changes were made in the constitution during 1892.

VIII. Cash Receipts.

High Court cash balances from 1891 (not extended)	$19,808 18	
Cash received by High Court during 1892 from :		
Application fees and contributions Beneficiary Fund		$7,397 97
Per capita tax and levies		17,132 45
Supplies sold		2,988 97
Interest and dividends		683 88
Other sources		380 00
Ancient Forester account		1,384 07
		$29,967 34

IX. Expenditure.

Cash paid during 1892, for :

(a) *Expenses of Management* :

Returned application fees	$ 31 20
Commission	442 06
Law costs*	2,092 25
Supplies bought	3,206 21
Travelling expenses	578 80
Rent, light, heat and taxes	380 00
Salaries, officers' and auditors' fees	2,702 62
Printing, stationery and advertising	2,381 82
Postage, telegrams and express	486 55
Premiums for guarantee of lodge officers	62 50
Other management expenses detailed in memorandum	2,822 76
Total expenses of management	$15,186 77

(b) *Miscellaneous Expenditure* :

Life insurance claims other than endowments	3,500 00
Funeral benefits	6,775 00
Sick benefits	2,798 13
Gratuities to distressed Courts	100 00
Expenditure other than any of the foregoing	1,857 87
Grand totals	$30,217 77

*Extraordinary expenditure not likely to occur again.

GRAND LEGION OF ONTARIO, SELECT KNIGHTS OF CANADA

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 17 King Street, St. Catharines, Ontario.

Organized 24th May, 1883, and incorporated in Ontario 16th October, 1883.

[Register No. 75. Renewal Certificate of Registry, No. 76.]

The Executive Officers of the Society at the 31st December, 1892, were as follows :—
Thomas L. L. Lewis, Grand Commander..15 Howard St., Toronto, Ont.
Bernard J. Leubsdorf, Grand Recorder..St. Catharines, Ont.
John McL. Stevenson, Grand Treasurer..Barrie, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.

	Maturing subsequent to 1897.	Total.
Amount covered by Endowment Contracts in force 31st December, 1892	$1,287,000 00	$1,287,000 00
Amounts covered by contracts other than for endowments, or for sick or funeral benefits in force 31st December, 1892		5,875,000 00
Total at 31st December, 1892		$7,162,000 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments or Benefits in the nature thereof.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	1,101	1,101,000 00
Add contracts taken during 1892, new or renewed	316	316,000 00
Gross number and amount of contracts on foot at any time during 1892	1,417	1,417,000 00

	Number.	Amount.		
Deductions—		$ c.		
Contracts matured in 1892	5	5,000 00		
" lapsed in 1892	21	21,000 00		
" surrendered in 1892	18	18,000 00		
" cancelled in 1892	86	86,000 00		
Total deductions extended	130	130,000 00	130	130,000 00
Net Endowment Contracts on foot 31st December, 1892			1,287	1,287,000 00

(b) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	2,832	5,436,000 00
Add contracts taken during 1892, new or renewed	404	758,000 00
Gross number and amount of contracts on foot at any time during 1892	3,236	6,194,000 00

	Number.	Amount.		
Deductions—		$ c.		
Contracts matured in 1892	21	42,000 00		
" lapsed in 1892	54	98,000 00		
" surrendered in 1892	5	8,000 00		
" cancelled in 1892	92	163,000 00		
Add to above deductions the amount by which various certificates still on foot were reduced during 1892		8,000 00		
Total deductions extended	172	319,000 00	172	319,000 00
Net contracts on foot 31st December, 1892			3,064	5,875,000 00

III. Funeral Benefits.—None.

IV. Sick Benefits.—None.

V. Assets.

Cash value of mortgages		$50,350 00
Cash on deposit to the Society's credit (not drawn against) in the following chartered Banks:		
Imperial Bank, St. Catharines, Ont.		8,645 21
Bank of Toronto, St. Catharines, Ont.		5,610 75
Dues and assessments due and unpaid on certificates in force	$ 742 00	
" " called but not yet payable	9,000 00	
		9,742 00
Interest due and accrued		1,521 30
Supplies on hand		980 00
Office furniture		348 95
Accounts receivable for supplies furnished		822 65
Total assets		$78,020 86

VI. Liabilities.

Amount of claims admitted by Society	$29,000 00
Other liabilities	374 20
Total liabilities	29,374 20

VII. Miscellaneous.

No actions or proceedings were instituted or prosecuted by or against the Society during 1892.

Assessments are made in the Endowment Department on the 20th day of each month; and in the Beneficiary Department on the 28th day of each month. During 1892, twelve assessments were made in the Endowment Department and seventeen in the Beneficiary Department. The former assessments are due on the last day of the month and the latter on the first day of the month.

The Society's books were duly audited during 1892 in May, July, August, September, October, November, December, and in January, 1893.

The following books are kept for purposes of insurance certificates or benefits: Journal, Ledger, Cash Book, Monthly Statement Book, Beneficiary Certificate Register, Endowment Certificate Register, Beneficiary Certificate Ledger, Endowment Certificate Ledger, Death Register, books showing the surrendered certificates, and the increase or decrease of insurance in re-issued certificates.

The names and addresses of the Auditors for 1892 were as follows:—

James Watt, Secretary-Treasurer, Globe Printing Co..Toronto, Ont.
George Woltz, 100 Brunswick avenue.....Toronto, Ont.
N. M. Black .....St. Catharines, Ont.

No changes were, during 1892, made in the organization or management of the Society in relation to insurance certificates or benefits.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$24,570.23	
Cash received during 1892 from:—		
Application fees		$ 682 00
Initiation		15 00
Dues		145 00
Assessments		77,857 00
Per capita tax and levies		3,647 50
Charter fees		700 00
Supplies sold		944 72
Interest and dividends		1,115 37
All other sources		42 00
Repaid loans		38 88
Total Receipts		$85,187 97

IX. Cash Expenditure.

Cash paid during 1892 for:—

(a) *Expenses of Management.*

Commission on risks and loans	$ 666 50
Law costs	25 00
Fuel and light	46 50
Supplies bought	1,310 99
Travelling expenses	153 10
Rent, light, heat and taxes	120 00
Salaries, officers' and auditors' fees, including clerk hire	2,532 93
Printing, stationery and advertising	398 87
Postage, telegrams and express	467 39
Premiums for guarantee of lodge officers	40 00
Grand Legion Session, 1892	1,332 75
Post Office box	2 00
Professional services Grand Medical Examiner	241 25
Registration of Society, and other expenses	40 85
Blank books for Grand Recorder's office	31 45
Membership in Canadian Fraternal Association	30 00
Expenses of delegates to above	9 32
Expenses meeting Amalgamation Committee	45 85
Law books and *Ontario Gazette*	15 00
Grand Legion Ritual and ritualistic work	19 20
Typewriter	95 00
Total expenses of management	$7,623 95

(b) *Miscellaneous Expenditure.*

Borrowed money returned	$ 798 91
Endowments or payments in the nature thereof	2,300 00
Life insurance claims other than endowments	43,840 50
Total expenditure	$54,563 36

INDEPENDENT ORDER OF ODDFELLOWS OF ONTARIO.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

To which are appended statements of the Auxiliary Bodies lettered below as A. B. C. and D.

Head Office, 42 King Street East, Toronto, Ontario.

Organized 27th July, 1855, and incorporated in Ontario 7th January, 1875.

[Register No. 68. Renewal Certificate of Registry, No. 69.]

The Executive Officers of the Society at the 31st December, 1892, were as follows :—

Rev. T. W. Jolliffe, Grand Master.....Bowmanville, Ont.
Joseph Oliver, Deputy Grand Master.....Toronto, Ont.
W. H. Hoyle, Grand Warden.....Cannington, Ont.
J. B. King, Grand Secretary.....Toronto, Ont.
Wm. Badenach, Grand Treasurer.....Toronto, Ont.

The Grand Master and Grand Secretary are the chief Executive Officers.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by Endowment Contracts in force 31st December, 1892.....NONE
Amount covered by Contracts of Insurance other than Endowments.....NONE

II. MOVEMENT OF INSURANCE CERTIFICATES.

(*a*) Contracts of Endowment or benefits in the nature thereof.....NONE
(*b*) Contracts of Insurance other than Endowments, Sick Benefits or Funeral Benefits.NONE

III. FUNERAL BENEFITS.

The Subordinate Lodges undertake Funeral Benefits. The total membership of these lodges at the 31st December, 1892, was 19,445.

The number of deaths in the Society in 1892 was 160.

The amount of funeral benefits paid in 1892 in respect of deceased members was $6,701.56.

The number of members' wives deceased in 1892 was 73.

The total amount of Funeral Benefits paid in 1892 in respect of deceased wives was $1,817.50.

IV. SICK BENEFITS.

The Subordinate Lodges undertake Sick Benefits.

The total number of members who received Sick Benefits was 3,029.

Total amount of benefits paid in 1892 in respect of sick members was $44,051.58

The number of weeks' sickness experienced in 1892 was 14,024.

The total amount standing to credit of Sick and Funeral Benefit Fund at 31st December, 1892, was $353,879.30.

V. Assets.

	Subordinate Bodies.
Amount of cash in bank and in Treasurer's hands	$172,515 02
invested in mortgages and securities	181,364 28
" buildings, land, etc	261 351 31
" furniture and regalia	164,039 73
Total amount of assets	$779,270 34

VI. Liabilities.—None.

VII. Miscellaneous.

No actions or proceedings were instituted or prosecuted by or against the Society in 1892.

No changes were, during 1892, made in the Constitution and Rules in relation to insurance certificates or benefits.

VIII. Cash Receipts.

Cash received during 1892 from :—

	Grand Body.	Subordinate Bodies.
Initiation fees, degrees and cards		$ 32,685 72
Dues and re-instatements		105,864 85
Per capita tax	$9,435 79	
Charter fees	256 50	
Supplies sold	1,111 25	
Interest and all other sources	224 40	42,465 13
Total receipts	$11,027 94	$181,015 70

IX. Cash Expenditure.

Cash paid during 1892 :—

(a) *Expenses of Management.*

	Grand Body.	Subordinate Bodies.
Charter fees		$ 256 00
Per capita tax	$ 150 00	9,435 79
Law costs	84 49	
Fuel and light	28 00	
Supplies bought	1,114 80	1,111 25
Travelling expenses and per diem (annual meeting)	6,221 60	
Rent and telephone	351 34	
Salaries, officers' and Auditors' fees	1,752 20	
Printing, stationery and advertising	451 30	
Postage, telegrams and express	348 87	
Premiums for guarantee of lodge officers	36 25	
Other management expenses	1,005 21	60,820 91
Total expenses of management	$11,544 06	$71,623 95

(b) *Miscellaneous Expenditure.*

Funeral benefits		$ 6,701 56
Benefits to widows and orphans		14,440 46
Sick benefits		44,051 58
Totals	$11.544 06	$136,817 55

(*A.*) *The Oddfellows' Funeral Aid Association of the Counties of Lincoln and Welland*

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Number of members December 31st, 1891	133
Number of members admitted during the year	NONE
Died during the year	NONE
Number dropped during the year	NONE
Number members 31st December, 1892	133
Cost of management	$ 30 50
Balance of Cash on hand	165 35
Amount of each call	1 10
Proportion of call for expenses	10

(*B*) *Abstract from the returns of Rebekah Lodges to the Grand Lodge of Ontario, 31st December, 1892.*

Number of Lodges, 17.

	Bros.	Sisters.	Total.
Number of members 31st December, 1891	454	542	996
Admitted during the year 1892	242	179	421
Gross number at any time during 1892	696	721	1,417

Deductions :—

	Bros.	Sisters.			
Withdrawn and dropped in 1892	141	144			
Died in 1892	5	2			
Total deductions	146	146	146	146	292
Net membership 31st December, 1892			550	575	1,125

Balance on hand 31st December, 1891		$2,249 59
Received during the year 1892		1,822 12
		$4,071 71
Expended during 1892 :—		
In relief	$ 328 00	
Current expenses of lodges	1,406 76	
		$1,734 76
Balance on hand 31st December, 1892		$2,336 95

(C.) The following summary from the Returns of the Grand Encampment shows the Membership and Standing at 31st December, 1892.

Number of members as from last Report		3,507
Initiated during the year ending 31st December, 1892		292
Admitted by card " " "		15
Reinstated " " "		20
Total membership at any time during 1892		3,834
Deductions :		
Withdrawn by card	39	
Suspended for non-payment of dues	153	
" cause	1	
Expelled	3	
Deceased	23	219
Net membership 31st December, 1892		3,615
Number of patriarchs relieved in 1892		386
" weeks' sickness experience in 1892		1,430
Amount paid for burying the dead in 1892		$ 215 00
" special relief "		41 90
" relief to widowers' families in 1892		10 00
" for relief of patriarchs "		3,445 19
Total amount of relief paid		$3,712 09
Invested Funds of Subordinates		$20,463 10
Total amount of annual revenue		10,221 61

(D.) Record of the Oddfellows' Mutual Aid Association of the City of London, Ontario.

Year Ending 31st December, 1892.

Number of members admitted during the year	11
Average age at admission	39.7 years
Number of members dropped or lapsed in 1892	6
" " died in 1892	4
Average age at death	65.5 years
Number of members entitled to benefits, 31st December, 1892	94
Amount of cash received during the year	$ 218 65
" death claims paid in 1892	194 50
" expenses of management in 1892	8 08
" on hand 31st December, 1892	63 07
" [illegible] on each death	55

GRAND COUNCIL OF THE CANADIAN ORDER OF CHOSEN FRIENDS.

Annual Statement for the Year Ending 31st December, 1892.

Head Office, 29 James St. S., Hamilton, Ont.

Organized 28th March, 1887, and incorporated in Ontario, 1st June, 1887.

[Register No. 59. Renewal Certificate of Registry, No. 60.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

James Dixon, Grand Councillor.....Hamilton, Ont.
A. E. Lyon, Grand Vice-Councillor.....Guelph, Ont.
Wm. F. Montague, Grand Recorder.....Hamilton, Ont.
W. F. Campbell, Jr., Grand Treasurer.....Dundas, Ont.
H. N. Colquhoun, Grand Representative.....London, Ont.
H. Gummer, Grand Trustee (Chairman).....Guelph, Ont.
James Symmers, Past Grand Councillor.....Hamilton, Ont.

I. Currency of Insurance Certificates.

Amount covered by contracts other than for Endowments, or for Sick or Funeral Benefits, at 31st December, 1892..... $8,364,750

II. Movement in Insurance Certificates.

(*a*) Contracts for Endowments or for Benefits in the nature thereof..... None.

(b) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	3,145	4,469,000 00
Add contracts taken in 1892, new or renewed	3,172	4,431,000 00
Gross number and amount of contracts on foot at any time during 1892	6,317	8,900,000 00
Deductions:		
Contracts matured in 1892	24	36,500 00
Contracts lapsed in 1892	360	496,000 00
Contracts cancelled in 1892	1	2,000 00
	385	534,500 00
Add to above deductions the amount by which various certificates still on foot were reduced in 1891-2		750 00
Total deductions	385	535,250 00
Net contracts on foot 31st December, 1892		8,364,750 00

III. Funeral Benefits.

No Funeral Benefits are undertaken.

IV. Sick Benefits.

The Grand Council undertakes Sick Benefits.

One hundred and thirty four members received Sick Benefits during 1892.

The total amount of Sick Benefits paid in 1892 was $2,709.25.

The number of weeks' sickness experience in 1892 was 541 6/7.

Total amount of cash standing to the credit of the Sick Benefit Fund at 31st December, 1892 was $291.75.

The number of females who received benefits in respect of sickness during 1892 was 23; and the average weeks of illness, 4.60.

The number of males who received benefits in respect of sickness during 1892 was 111; and the average weeks of illness, 3.96.

V. Assets.

Cash on deposit to Society's credit, not drawn against, in the following chartered banks:

	Grand Body.
Bank of Hamilton, Hamilton, Ont., Relief Fund	$21,133 77
" " Sick Benefit Fund	291 75
" " General Fund	827 17
" " Indemnity Fund	152 45
Dues and assessments called but not yet payable, estimated at	4,718 75
Outstanding accounts due from Councils	467 97
Supplies in stock	1,000 68
Office furniture	370 95
Total assets	$28,963 49

VI. Liabilities.

	Grand Body.
Amount of claims admitted by the Society	$2,666 67
All other liabilities:	
Amounts standing to the credit of Councils	81 79
Amount due Grand Medical Examiner	178 25
Amount sundry accounts, not yet in, estimated	482 11
Total liabilities	$3,408 82

VII. Miscellaneous.

No actions or proceedings were instituted or prosecuted against the Grand Council or members of the Order.

Assessments are made for purposes of life insurance certificates monthly and are payable on the last day of each month without notice; twelve of such assessments were made during 1892.

The Society's books were duly audited on July 12th, 1892, and January 20th, 1893,

The following books of record or account are kept for purposes of insurance certificates or benefits: Relief Fund Certificate Registers B. and C., Sick Benefits Certificate Register A., Register of Deaths, Register of Disabilities, Register of Sick Benefit Claims, three Cash Books (one for each fund), Daily Balance Book, Petty Ledger, Ledger B., Quarterly Report Book.

The names and post office addresses of the Auditors for 1892 were as follows:—

S. Broadfoot, Guelph, Ont., R. Butler, London, Ont., Chas. Kister, Chippewa, Ont.

No changes were during 1892 made in the organization or management of the Society in relation to insurance certificates or benefits.

Certain changes were during 1892 made in the Constitution and Laws in relation to insurance certificates or benefits, and a copy of same has been attached to this statement.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$12,351 60

Cash received during 1892 from:—

Assessments	$47,153 90
Per capita tax	3,952 40
Supplies sold	5,720 18
Interest	666 95
Total receipts	$57,493 43

IX. Cash Expenditure.

Cash paid during 1892 for:—

(a) Expenses of Management.

Expenses of Annual Meeting	$ 1,132 45
Grand Medical Examiner's Fees and Postage	1,104 60
Organization Account, etc	473 35
Law Costs and Investigation of Claims	441 00
Mileage and per diem of Executive and Com. on Laws	162 18
Fees for Initial Application for Registry	30 00
Office Furniture, Typewriter, etc	205 00
Supplies bought, printing, stationery, circulars	2,788 73
Travelling expenses, etc	223 54
Rent and heat	240 00
Salaries, Officers' and Auditors' Fees, Clerical Expenses	1,862 37
Expenses attending Protest Registry, O.C.F	21 45
Postage, telegrams, express, exchange, gas, etc	632 64
Premiums for guarantee of Grand Officers and Insurance on supplies	55 00
Fee to Canadian Fraternal Association	25 00
Total expenses of management	$ 9,397 31

(b) Miscellaneous.

Life Insurance Claims	$ 35,333 33
Sick Benefits	2,709 25
Total expenditure	$ 47,439 89

SUPREME COURT OF THE INDEPENDENT ORDER OF FORESTERS.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 72 Yonge St., Toronto, Ont.

Organized 1st July, 1881, and incorporated in Canada, 2nd May, 1889.

[Register No. 63. Renewal Certificate of Registry, No. 64.]

The Executive Officers of the Society at the 31st day of December, 1892, were as follows :

Oronhytekha, M.D., Supreme Chief Ranger.....Toronto, Ont.
Edward Botterell, Past Supreme Chief Ranger.....Ottawa, Ont.
D. D. Aitken, Supreme Vice-Chief Ranger.....Flint, Mich.
John A. McGillivray, Q.C., Supreme Secretary.....Toronto, Ont.
T. G. Davey, Supreme Treasurer.....London, Ont.
Thomas Millman, M.D., Supreme Physician.....Toronto, Ont.
Hon. W. Wedderburn, (Judge), Supreme Councillor..Hampton, N.B.

I. CURRENCY OF INSURANCE CERTIFICATES.

	Maturing.	
	Subsequently to 1897.	Total.
Amount covered by Endowment Contracts in force 31st December, 1892....	$759,000 00	$759,000 00
Amount covered by contracts other than for Endowments or for Sick or Funeral Benefits, in force 31st December, 1892		52,484,000 00
Total, 31st December, 1892.....		$53,243,000 00

II. MOVEMENT OF INSURANCE CERTIFICATES.

(a) Contracts for Endowment or for Benefits in the nature thereof.

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891.....	430	593,000 00
Add contracts taken during 1892 new or renewed.....	114	166,000 00
Gross number and amount of contracts on foot at any time during, 1892...	544	759,000 00
Deductions— Contracts matured, lapsed, surrendered or cancelled, NONE.....		
Net contracts on foot 31st December, 1892.....	544	795,000 00

(b) *Contracts of Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.
Contracts in force 31st December, 1891	31,237	$ c. 38,161,000 00
Add contracts taken during 1892 new or renewed	13,802	17,323,000 00
Gross number and amount of contracts on foot at any time during, 1892	45,039	55,484,000 00

Deductions—	Number.	Amount.		
Contracts matured in 1892	209	$ c. 255,000 00		
Contracts lapsed in 1892	2,350	2,745,000 00		
Contracts surrendered in 1892				
Contracts cancelled in 1892				
Total deductions extended	2,559	3,000,000 00	2,559	3,000,000 00
Net contracts on foot at 31st December, 1892			42,480	52,484,000 00

III. and IV. Sick and Funeral Benefits.

Sick and Funeral Benefits are undertaken by the Supreme Body.

During 1892, 3,283 Sick and Funeral Benefits were paid, amounting to $55,398 82

Number of weeks' sickness experienced in 1892, 12,387.5.

Balance standing to the credit of Sick and Funeral Benefit Fund at 31st December, 1892, $9,741.17.

V. Assets.

Cash value of mortgages		$140,515 25	
" " bonds, debentures, securities other than foregoing		195,175 83	
			$335,691 08
Actual cash on hand, other than in Bank, as per Audit Statement at 31st December, 1892			
Held by Supreme Secretary	$4,274 03		
" " Treasurer	7,455 96	11,729 99	
Cash on Deposit to Society's credit (not drawn against) in Molsons Bank, Toronto		95,499 67	
Cash in Post Office Savings Bank		13,565 61	
Amount of interest due and accrued		4,213 23	
" rent due		87 50	
" balance due by High Courts		12,359 42	
" supplies in stock for sale		6,036 18	
" office furniture and furnishings		4,000 00	
" cash deposited with British Government		100,000 00	
" loan to Province of New Brunswick		20,012 50	
" loan to High Courts		4,100 00	
			271,604 10
Total assets			$607,295 18

VI. Liabilities.

Amount of claims admitted by the Society	$4,050 00
Total liabilities	$4,050 00

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892.—None.

Assesssments are made for purposes of life insurance or Endowment Certificates monthly.

Twelve such assessments were made during 1892, each being payable on the first of every month.

The Society accounts were audited in the months of March, May, August, October and December, 1892.

The following books of record and account are kept for purposes of insurance certificates or benefits: Cash Book, Ledgers, Journal, Membership Registers, Policy Registers, Mortuary Registers, Sick and Funeral Benefit Registers, Mortgage Ledger, Investment Ledger, Deposit Record, Surplus Funds, Permanent Investments, Medical Register, Court Ledgers.

Names and Post Office addresses of the auditors for 1892 were as follows: B. W. Greer, London, Ont.; Thomas Lawless, Toronto, Ont.

No changes were during 1892 made in the organization or management of the Society in relation to insurance certificates or benefits.

No changes were during 1892 made in the Constitution and rules in relation to insurance certificates or benefits.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$404,919 42	
Cash received, during 1892, from :—		
Initiation fees		$31,405 00
Assessments		530,115 93
Per capita tax and levies		17,715 75
Supplies sold		12,383 27
Rent		161 75
Interest and dividends		13,682 92
All other sources, Royalty received from H. C		240 00
Total receipts		$605,704 62

IX. Cash Expenditure.

Cash paid, during 1892, for :—

(a) *Expenses of Management.*

Law costs		$187 25
Investigation of claims		149 30
Travelling Expenses		8,079 13
Rent, light, heat and taxes		1,873 04
Salaries, officers' and auditors' fees		17,093 00
Printing, stationery and advertising		9,672 20
Postage, telegrams and express		2,370 22
Premiums for guarantee of lodge officers		272 00
Other management expenses, salaries, paid clerks	$ 7,250 59	
Salaries and commissions paid organizers	10,570 36	
Premiums paid for accident insurance	372 45	
Sundry office expenses	294 20	
		18,487 60
Total expenses of management		$58,193 74

(b) *Miscellaneous Payments*:

Life insurance claims other than endowments	$285,350 00
Sick benefits and funeral benefits	55,398 82
Supplies purchased for trading purposes	27,412 08
Incorporation and license fees	1,521 61
Furniture, Furnishings and repairs	1,319 28
Fees and assessments refunded	621 00
Fraternal congress fees	219 66
Total Expenditure	$430,026 19

ODDFELLOWS' RELIEF ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Oddfellows' Hall, Kingston, Ont.

Organized, 9th May, 1874. Incorporated, 16th April, 1875.

[Register, No. 72. Renewal Certificate of Registry, No. 73.]

The Executive officers of the Society at the 31st December, 1892, were as follows:

Fife Fowler, M.D., President.....Kingston.
John P. McIver, Vice-President .....Kingston.
R. Meek, Secretary .....Kingston.
D. Callaghan, Treasurer .....Kingston.
A. H. Blackaby, Superintendent of Agencies .....Galt.

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) Contracts for endowments or for benefits in the nature thereof.....NONE.

(b) *Contracts for Insurance other than Endowments.*

	Number.	Amount.
		$ c.
Contracts in force, 31st December, 1891	5,102	7,164,000 00
Add contracts taken during 1892, new or renewed	1,083	1,466,000 00
Gross number and amount of contracts on foot at any time during 1892	6,185	8,630,000 00

	Number.	Amount.	Number.	Amount.
Deductions:—		$ c.		
Contracts matured in 1892	37	48,500 00		
Contracts lapsed in 1892	128	165,500 00		
Contracts surrendered in 1892	35	47,000 00		
Contracts cancelled in 1892	50	80,000 00		
		341,000 00		
Add to above deductions the *amount* by which various certificates still on foot were reduced during 1892		111,000 00		
Total deductions extended	250	452,000 00	250	452,000 00
Net contracts on foot at 31st December, 1892			5,935	8,178,000 00

III. and IV. Sick and Funeral Benefits.—None given.

V. Assets.

Cash value of bonds, debentures, securities		$25,000 00
No cash is held over ; deposited daily as received.		
Cash on deposit to Society's credit not drawn against as follows :		
Bank of Montreal, Kingston, special deposit		3,000 00
Merchants' Bank of Canada, " "		2,000 00
Frontenac Loan and Investment Society, current account		2,627 73
Dues and assessments due and unpaid on certificates in force	$1,239 88	
Dues and assessments called, but not yet payable	9,747 58	
Gross total of such dues and assessments	10,987 46	
Less cost of collection	612 75	
Net value extended	$10,374 71	10,374 71
All other assets		326 80
Total assets		$43,329 24

VI. Liabilities.

Amount of claims admitted by Society	$2,500 00

VII. Miscellaneous.

Action or proceedings instituted or prosecuted by or against the Society during 1892 : Subject of action—a demand for benefits payable to Mrs. Jones, or her legal representatives, which was tried in the H. C. J., Chancery Division. The amount claimed was $1,000, and the defence was that Mrs. Jones' estate, as well as that of her husband, should be administered ; that letters of administration in his case did not cover hers. Verdict was entered for plaintiff by consent ; cost of case being paid out of the estate.

Seven assessments were made during the year 1892, as follows : 15th February, 1st April, 16th May, 15th July, 1st September, 15th October, 1st December.

The books and accounts were audited during the year.

Registers are kept as follows : Register of membership, register of members' accounts, register of the dead, register of suspensions, withdrawals, etc., register of cancellations and reductions, register of claims and payments.

Names and post office addresses of the auditors for 1892 : T. H. Sargent and A. T. Smith, Kingston, for July term ; A. T. Smith and John Nicolle, Kingston, for January term.

No change was made in the management or system during 1892.

Certain changes were made during 1892 in the constitution and rules in relation to insurance certificates or benefits, and a copy of the same is incorporated with the annual statement.

VIII. Cash Receipts.

Cash received during 1892 from :	
Application fees	$2,791 50
Assessments	63,786 37
Interest and dividends	1,163 52
All other sources	2,937 50
Total cash receipts	$70,678 89

IX. Cash Expenditure.

Cash paid during 1892 for :

(a) *Expenses of Management.*

Commission	$5,138 45
Law costs	42 25
Fuel and light	20 30
Travelling expenses—superintendent of agencies	800 00
Rent	189 14
Salaries, officers' and auditors' fees	3,172 50
Printing, stationery and advertising	757 07
Postage, telegrams and express	481 93
Premiums for guarantee of lodge officers	25 00
Other management expenses detailed in memo.	959 62
Total expenses of management	$11,586 26

(b) *Miscellaneous Expenditure.*

Life insurance claims other than endowment	$55,600 00
Expenditure other than the foregoing	171 33
Total expenditure	$67,357 59

ORDER OF CANADIAN HOME CIRCLES.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office (King Street East), Toronto.

Organized 14th November, 1884, incorporated in Ontario 28th October, 1885.

[Register No. 59. Renewal Certificate of Registry, No. 60.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

Rev. John Kay,	Supreme	Leader	Dundas.
W. H. Goodwin,	"	Vice-Leader	Kingston.
A. J. Pattison,	"	Secretary	Toronto.
D. R. Foster	"	Treasurer	Waterford.

I. CURRENCY OF INSURANCE CERTIFICATES.

	Maturing Subsequent to 1897.	Total.
Amount covered by endowment contracts in force 31st December, 1892	$6,637,000 00	$6,637,000 00
Amount covered by contracts other than endowment, or for sick or funeral benefits, in force 31st Dec'r, 1892		6,637,000 00
Total, 31st December, 1892		$13,274,000 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments or for benefits in the nature thereof.*

	Number.	Amonnt.
		$ c.
Contracts in force 31st December, 1891	6,626	5,961,500 00
Add contracts taken during 1892, new or renewed	1,047	927,000 00
Gross number and amount of contracts on foot at any time during 1892	7,673	6,888,500 00

Deductions:	Number.	Amount.		
		$ c.		
Contracts lapsed in 1892	244	210,500 00		
" cancelled in 1892	45	41,00 00		
Total deductions extended	289	251,500 00	289	251,500 00
Net endowment contracts on foot at 31st December, 1892			7,384	6,637,000 00

(b) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	6,626	5,961,500 00
Add contracts taken during 1892, new or renewed	1,047	927,000 00
Gross number and amount of contracts on foot at any time during 1892	7,673	6,888,500 00

	Number.	Amount.		
Deductions:				
		$ c.		
Contracts matured in 1892	45	41,000, 00		
" lapsed in 1892	244	210,500, 00		
Total deductions extended	289	251,500 00	289	251,500 00
Net contracts on foot at 31st December, 1892			7,384	6,637,000 00

III. Funeral Benefits.

The Order has no Funeral Benefit Department.

IV. Sick Benefits.

Sick Benefits are undertaken by the Supreme Body.

Number of members who received sick benefits during 1892, 226.

Amount of benefits paid to sick members, $3,582.00.

Number of weeks' sickness experienced in 1892, 909.

Total amount of cash to credit of fund 31st December, 1892, $125.

V. Assets.

Cash on deposit to Society's credit in Dominion Bank, Toronto	$21,147 75
Dues and assessments called but not yet payable	9,000 00
All other assets	4,543 59
Totals assets	$34,691 34

VI. Liabilities.

Amount of supposed or reported claims	$1,000 00
Other liabilities	3,517 67
Total liabilities	$4,517 67

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892.—None.

Assessments are made monthly, unless waived.

Ten assestments were made during 1892, each being payable 30 days from the 1st of each month.

The Society's accounts were audited in January, 1893.

The books of record kept for purposes of insurance certificates are, register of certificates issued, register of lodge membership, ledgers, etc.

Names and addresses of the auditors for 1892 were as follows: Chas. Arnoldi, Edison General Electric Co., Toronto; Wm. Wilkinson, M.A., Brantford.

The changes made in the constitution were: Allowing ladies from $1,000 to $3,000 insurance, which was formerly restricted to $1,000; assessment as a fund to meet life expectancy claim. Other changes as directed by the Registrar to harmonize with Insurance Act.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$16,166 13
Cash received during 1892 from:	
Assessments	$91,904 36
Per capita tax and levies	8,195 52
Fines	5 60
Charter fees	60 00
Supplies sold	498 25
Interest and dividends	165 02
All other sources	2,954 93
Total receipts	$103,783 68

IX. Cash Expenditure.

Cash paid during 1892, for:

(a) *Expenses of Management:*

Commission on membership	$170 75
Law costs	152 50
Fuel and light	93 59
Supplies bought	656 15
Rent	250 00
Salaries, officers'	2,361 00
Postage, telegrams and express	790 41
Other management expenses detailed in memo	7,565 66
Total expenses of management	$12,040 06

(b) *Miscellaneous Expenditure:*

Life insurance claims other than endowments	82,820 00
Total disability benefits	360 00
Sick benefits	3,582 00
Grand totals	$98,802 06

CANADIAN ORDER OF FORESTERS.

ANNUAL STATEMENT FOR YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 42 George Street, Brantford, Ont.

Organized, 25th November, 1879, and Incorporated in Ontario, 1st December, 1879.

[Register No. 101. Renewal Certificate of Registry, No. 102.]

The Executive officers of the Society at the 31st December, 1892, were as follows:

Edward Towe, High Chief Ranger	London, Ont.
H. Gummer, High Vice-Chief Ranger	Guelph, Ont.
Thos. White, High Secretary	Brantford, Ont.
Robert Elliot,	Wingham, Ont.
C. E. Britton,	Gananoque, Ont.
H. D. Henderson, (Elected Members)	Whitechurch, Ont.
F. J. Jameson,	Peterborough, Ont.
John Neelands, High Treasurer	Wingham, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amounts covered by contracts other than for endowments or for sick or funeral benefits	$15,117,000 00

II.—MOVEMENT IN INSURANCE CERTIFICATES.

(b) *Contracts of Insurance other than Endowment, Sick Benefits, or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	12,565	12,646.000 00
Add contracts taken during 1892, new or renewed	3,468	3,565,000 00
Gross number and amount of contracts on foot at any time during 1892	16,033	16,211,000 00

Deductions:—	Number.	Amount.		
		$ c.		
Contracts matured in 1892	85	86,000 00		
Contracts lapsed in 1892	1,008	1,008,000 00		
Total deductions extended	1,093	1,094,000 00	1,093	1,094,000 00
Net contracts on foot 31st December, 1892			14,940	15,117,000 00

III. Funeral Benefits.

The funeral benefits are undertaken by the subordinate courts, and the total membership of those bodies was, at the 31st December, 1892, 14,940.

Eighty-five members of the Society died during 1892.

The total amount of funeral benefits paid in 1892 was $1,836.92.

The total amount of cash standing to the credit of the Sick and Funeral Benefit Fund at 31st December, 1892, was $50,094.70.

IV. Sick Benefits.

The sick benefits are undertaken by the subordinate courts.

The total amount of sick benefits paid in 1892 was $21,650.25.

The total amount of cash standing to the credit of the Sick and Funeral Benefit Fund at 31st December, 1892, was $50,094.70.

V. Assets.

——	High Court.	Subordinate Bodies.
	$ c.	$ c.
Cash value of bonds, debentures and other securities	140,000 00	
Actual cash on hand as per audit statement, 31st December, 1892 (Cash mentioned in above item is held by treasurers and trustees of subordinate lodges.)		50,094 70
Cash on deposit to Society's credit not drawn against in the following chartered banks:		
Hamilton Bank, Wingham	33,920 90	
Standard Bank, Brantford	10,000 00	
Toronto Bank, Gananoque	10,000 00	
Mólson's Bank, Winnipeg	31,363 75	
All other assets held by subordinate courts		28,657 05
Total assets	225,284 65	78,751 75

VI. Liabilities.—None.

VII. Miscellaneous.

An action was taken, H. C. J., in Smith *v.* C.O.F., to recover amount of endowment, $1,000; defence of Society: "Admission obtained through fraud." Judgment was given against the Society, and the amount was duly paid.

Payments for purposes of insurance or endowment certificates are made monthly, and are due on the last day of each month. There were twelve such payments made in 1892.

The Society's accounts were, during 1892, audited quarterly, in the months of February, May, August and December.

The following books of record or account are kept for purposes of insurance certificates or benefits: Day Book, Cash Book, Record Book, Certificate Register, Endowment Insurance Ledger, General Ledger, Monthly Return Books, Semi-annual Return Books, etc.

Names and post office addresses of the auditors for 1892 were as follows: Thomas W. Gibson, Parliament Buildings, Toronto, Ont.; Robert Elliott, 571 Dundas Street, London, Ont.

Certain changes were, during 1892, made in the constitution in relation to insurance certificates or benefits, and a copy of the same is incorporated with the annual statement.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)..... $229,030 73

——	High Court.	District High Court.	Subordinate Bodies.
Cash received during 1892 from:	$ c.	$ c.	$ c.
Application and initiation fees			7,965 61
Dues			53,584 87
Assessments	119,348 76		
Per capita tax and levies	12,788 63	1,100 00	
Fines			22 25
Degrees and cards			113 25
Charter fees	1,870 00	650 00	
Supplies sold	2,233 38		
Interest and dividends	7,994 30		
All other sources, medical examination fees, changes in certificates	775 13		
Total receipts	145,010 20	1,750 00	61,685 98

IX. Cash Expenditure.

	High Court.	Subordinate Bodies.
Cash paid during 1892 for:	$ c.	$ c.
(a) *Expenses of Management.*		
Charter fees		2,520 00
Commission	2,989 87	
Law costs (including solicitor's fees)	504 36	
Supplies bought (including seals)	1,666 02	
Travelling expenses	1,005 96	
Rent, light, heat and office furnishings	349 80	
Salaries, officers' and auditors' fees (including clerks)	5,664 17	
Printing, stationery and advertising (including official paper, *Canadian Forester*)	3,514 29	
Postage, telegrams, express, telephone and freight	691 28	
Premiums for guarantee of High Court officers	75 00	
Total expenses of management	16,460 75	2,520 00
(b) *Miscellaneous Expenditure.*		
Life insurance claims other than endowments	85,387 83	
Funeral benefits		1,836 92
Sick benefits		21,650 25
Expenditure other than foregoing: Fire premiums, badge cases for officers, prize competition, District H.C., Manitoba delegates, grants to hospitals	747 15	
Current expenses of subordinate courts		24,503 52
Medical aid		9,242 18
Total expenditure	102,595 73	59,752 87

ANCIENT ORDER OF UNITED WORKMEN.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, St. Thomas, Ont.

Organized 18th February, 1879, and Incorporated in Ontario 11th August, 1879.

Register, No. 65. Renewal Certificate of Registry, No. 65.]

The Executive Officers of the Society at the 31st December, 1892, were as follows :

F. G. Inwood, Grand Master Workman.....Toronto, Ont.
M. D. Carder, Grand Recorder .....St. Thomas, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.—No information.

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) Contracts for endowment or benefits in the nature thereof.—NONE.

(b) *Contracts for Insurance other than Edowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.	Number.	Amount.
				$ c.
Number of contracts in force 31st December, 1891			24,743	
Number of contracts taken during 1882, new or renewed			3,852	
Gross number contracts in force at any time in 1892			28,595	
Deductions :—		$		
Contracts matured in 1892	194	388,000 00		
Contracts lapsed in 1892	534	1,068,000 00		
Contracts surrendered in 1892*	1,214	2,428,000 00		
Total deductions extended	1,942	3,884,000 00	1,942	3,884,000 00
Net contracts in force 31st December, 1892			26,653	53,306,000 00

* Withdrawn to form Grand Lodge.

III. Funeral Benefits.—None.

IV. Sick Benefits.—None.

V. Assets.

Cash on deposit to Society's credit, not drawn against, in the following chartered banks:

Imperial Bank, St. Thomas,		Beneficiary	Fund	.....	$13,276 00
"	"	General	"	.....	8,153 64
"	"	Relief	"	.....	1,461 00
"	"	Hickcox	"	.....	406 40
					$23,297.04
All other assets, blank books, etc				$833 34	
Office furniture, etc				690 60	
Subordinate lodges (for supplies)				2,288 46	
					3,812 40
Total assets					$27,109 44

VI. Liabilities.

Amount of claims supposed or reported	$11,800 00

VII. Miscellaneous.

Actions or proceeding instituted or prosecuted by or against the Society during 1892.—None.

Assessments are made for purposes of life insurance certificates monthly, and then only when Benefit Fund is reduced below $2,000.

Sixteen such assessments were made in 1892, each being payable on or before the 28th of the month for which levied.

The Society's accounts were audited monthly during 1892.

Registers are kept for purposes of insurance certificates or benefits.

Names and post office addresses of the auditors for 1892 were as follows: M. D. Dawson, London, Ont.; Thomas C. Irving, Toronto, Ont.; H. B. Taylor, Whitby, Ont.

Certain changes were during 1892 made in the constitution and rules in relation to insurance certificates and benefits, and a copy of the same is incorporated with the annual statement.

VIII. Cash Receipts.

Cash received during 1892 from:	
Application fees	$4,427 50
Assessments	412,365 40
Per capita tax and levies	15,517 96
Changing certificates, etc	233 00
Charter fees	3,600 00
Supplies sold	5,786 04
Interest and dividends	1,154 32
Relief Fund, call No. 13	1,461 00
Hickcox Fund	406 40
R. M. M. Patton, estate (refund loan)	637 50
Relief call No. 11, included in amount transferred	14 00
Total receipts	$445,603 12

IX. Cash Expenditure.

Cash paid during 1892 for :

(a) *Expenses of Management.*

Expense annual meeting Grand Lodge	$9,703 13
" Fraternal Association	54 78
Commission paid for organizing lodges	2,850 00
Law costs	359 88
Registration fee	33 00
Office furniture	84 50
Per capita tax Supreme Lodge	2,474 30
Blank books, etc	5,268 21
Travelling expenses District Deputy Grand Masters	997 39
Rent, light, insurance and telephone	283 00
Salaries, officers' and auditors', fees, committee, etc	5,778 51
Printing, stationery, advertising and jewels	872 15
Postage, telegrams, express and duty	1,548 11
Premiums guarantee lodge officers	120 00
Loan for benefit of Patton family	62 50
Refunded application fees	6 25
Assessments H. B. Hickcox, Founder of Order	13 00
Total expenses of management	$30,508 71

(b) *Miscellaneous Expenditure:*

Life insurance claims paid	384,200 00
Paid relief to overburdened jurisdictions	15,915 25
Relief call No. 11 (transferred)	14 00
Total expenditure	$430,637 96

SONS OF SCOTLAND BENEVOLENT SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Toronto.

Organized, 27th June, 1876; incorporated in Ontario, 8th April, 1880.

[Register No. 60. Renewal Certificate of Registry No. 61.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

David McCrae, Grand Chief ..... Guelph.
H. M. Henderson, " Chieftain ..... Hamilton.
Alex. Hay, " Treasurer ..... Toronto.
Wm. Banks, " Secretary ..... Toronto.

I. CURRENCY OF INSURANCE CERTIFICATES.—*No information.*

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) Contracts for endowment or for benefits in the nature thereof..... *No information.*

(*b*) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits:*

	Number.	Amount.	Number.	Amount.
				$ c.
Contracts in force 31st December, 1891, about			2,200	
Add contracts taken during 1892, new and renewed, about			1,750	
Gross number and amount of contracts on foot at any time during 1892			3,950	3,029,500 00
Deductions:		$ c.		
Contracts matured in 1892	15	9,500 00		
" lapsed in 1892, about	120	100,000 00		
Total deductions extended	135	109,500 00	135	109,500 00
Net contracts on foot 31st December, 1892			3,820	2,920,000 00

III. Funeral Benefits.

Funeral benefits are undertaken by the Grand Camp, and the total membership at 31st December, 1892, was 3,820.

Fifteen members died in 1892.

Total amount of funeral benefits paid in 1892, $9,500.

Amount of cash standing to credit of Funeral Benefit Fund at 31st December, 1892, $1,376.50.

IV. Sick Benefits.

Sick benefits are paid by subordinate camps only, and pending the next annual meeting sick benefits are virtually in abeyance, so far as the Grand Camp is concerned.

V. Assets.

Actual cash on hand, held by Grand Secretary (under bonds) at 31st December, 1892	$1,411 53
Cash on deposit in Dominion Bank, Toronto	1,186 11
Dues and assessments due and unpaid on certificates in force, about	2,515 00
All other assets	752 50
Total assets	$5,865 14

VI. Liabilities.

Amount of claims admitted by society	$2,000 00
All other liabilities	2,093 13
Total liabilities	$4.093 13

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against Society during 1892: Jack *vs.* Sons of Scotland Society. Action to ascertain who was entitled to the benefit money; tried in High Court, the amount claimed being $1,000. The defence asked for a decision as to which of several claimants were entitled to the money. The Court ordered the money to be paid to two of the claimants. Faulkner *vs.* Banks (Grand Secretary). Subject of action, contract; amount claimed, $100. The defence was no contract, and judgment was for defendant. Faulkner *vs.* Sons of Scotland Society. Subject of action, for a certificate and damages; amount claimed, $1,000. The defence, misrepresentation. Action still pending.

Assessments are made for purposes of life insurance certificates as may be necessary. Five assessments were made during 1892, payable on 31st January, 28th March, 17th July and two on 6th October.

The society accounts were audied monthly during 1892. The books of record or account kept for purposes of insurance certificates or benefits:—A register of the certificates issued to each subordinate camp, but kept at head office.

The names and post office addresses of the auditors of accounts for 1892 were: J. W. Grant, 111 Augusta Avenue, Toronto; L. McCorkindale, Toronto, and Geo. Banks, 111 Hamilton Street, Toronto.

The only change made during 1892 in the constitution in relation to insurance certificates or benefits, was that 10 per cent. of all payments for insurance is now set aside for a reserve fund.

VIII. Cash Receipts.

Cash balances from 1891 (not extended)	$844 16	
Assessments		$10,184 00
Per capita tax		1,364 75
Charter fees		3,336 50
Supplies sold		1,103 77
All other sources		32 05
Total cash receipts		$16,021 07

IX. Cash Expenditures.

Cash paid during 1892 for:

(a) *Expenses of Management.*

Charter fees (allowed for opening new camps)	$2,221 50
Supplies bought	249 25
Travelling expenses (including delegates to Grand Camp)	1,426 45
Salaries, officers' and auditors' fees	320 00
Printing, stationery and advertising	112 80
Postage, telegrams and express	318 94
Premiums for guarantee of lodge officers	12 50
Other management expenses detailed in memo	106 15
Total expenses of management	$4,767 59

(b) *Miscellaneous Expenditure.*

Life insurance claims other than endowment	9,500 00
Grand total expenditure	$14,267 59

COMMERCIAL TRAVELLERS' MUTUAL BENEFIT SOCIETY OF WESTERN ONTARIO.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Masonic Temple, Richmond Street, London, Ontario.

Organized 3rd October, 1885; incorporated 4th November, 1885.

[Register No. 69. Renewal Certificate of Registry, No. 70.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

George M. Anderson, President ..... London.
Alfred Robinson, Secretary ..... London.
William J. Craig, Treasurer ..... London.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by endowment contracts ..... NONE.

Amount covered by contracts other than for endowments or for sick or funeral benefits in force 31st December, 1892 ..... $608,400 00

II. MOVEMENTS IN INSURANCE CERTIFICATES.

(*a*) Contracts for endowments or for benefits in the nature thereof ..... NONE.

(*b*) *Contracts for insurance other than Endowments, Sick Benefits or Funeral Benefits:*

	Number.	Amount.
		$ c.
Contracts in force 31st December 1891	706	494,200 00
Add contracts taken during 1892, new or renewed	140	105,000 00
Total	846	599,200 00
Increased insurance taken		58,840 00
Gross number and amount of contracts on foot at any time during 1892	846	658,040 00

	Number.	Amount.		
Deductions:		$ c.		
Contracts matured in 1892	9	6,890 00		
" lapsed	57	42,750 00		
Total deductions	66	49,640 00	66	49,640 00
Net contracts on foot 31st December, 1892			780	608,400 00

III and IV. Funeral and Sick Benefits.—None.

V. Assets.

Bonds, debentures, securities	$2,900 00
Cash on deposit to Society's credit, not drawn against, in the following chartered banks:	
Huron and Erie Savings and Loan Co., London	102 82
Dominion Savings and Investment Society, London	1,463 82
Total assets	$4,466 64

VI. Liabilities.—None.

VII. Miscellaneous.

No actions or proceedings instituted or prosecuted by or against the Society during 1892.

Assessments were made every two months and were payable on the 31st of the months in which they were levied.

The books of the Society were audited twice during 1892, viz.: 18th November and 30th June.

The books kept for purposes of insurance certificates or benefits are register, cash book, receipt book and ledger.

The name and post office address of the auditor for 1892 was as follows: George F. Jewell, F.C.A., London, Ont.

No changes were made in the organization or management of the Society during 1892.

Certain changes were made during 1892 in the constitution and laws in relation to insurance certificates or benefits, and a copy of same has been filed with this statement.

VIII. Cash Receipts.

Cash balances from 1891 (not extended)	$1,528 69	
Application fees		$ 120 00
Dues		799 00
Assessments		6,718 14
Interest and dividends		263 23
Total cash receipts		$7,900 37

IX. Cash Expenditure.

(a) *Expenses of Management.*

Law costs	$ 41 37
Rent, light, heat and taxes	25 00
Salaries, officers' and auditors' fees	575 00
Printing, stationery and advertising	131 73
Postage, telegrams and express	189 32
Premium for guarantee of lodge officers	10 00
Total expenses of management	$ 972 42

(b) *Miscellaneous Expenditure.*

Life insurance claims other than endowment	6,890 00
Grand total expenditure	$7,862 42

SUPREME COUNCIL OF THE ROYAL ARCANUM

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892

Head Office, 407 Shawmut Avenue, Boston, Mass.

Chief agent and Attorney for Ontario, Daniel F. MacWatt, Barrie.

Organized 23rd June, 1877. Incorporated in Massachussetts, 5th November, 1877.

[Register No. 77. Renewal Certificate of Registry, No. 78.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

H. H. C. Miller,	Supreme Regent	Chicago, Ill.
W. O. Robson,	" Secretary	Boston, Mass.
E. A. Skinner,	" Treasurer	Westfield, N. Y.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amounts covered by contracts other than for endowments, or for sick or funeral benefits, in force 31st December, 1892 ..... $401,083,500 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) Contracts for endowment or for benefits in the nature thereof ..... NONE.

(*b*) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits*

	Number	Amount.	Number.	Amount.
				$ c.
Contracts in force 31st December, 1891			124,766	365,778,000 00
Add contracts taken during 1892, new or renewed			17,293	49,360,500 00
Gross number and amount of contracts on foot at any time during 1892			142,059	415,138,500 00
Deductions:		$ c.		
Contracts matured in 1892	1,141	3,349,500 00		
" lapsed in 1892	3,635	10,435,500 00		
" surrendered in 1892	91	261,000 00		
" cancelled in 1892	3	9,000 00		
otal deductions extended	4,870	14,055,000 00	4,870	14,055,000 00
Net contracts on foot at 31st December, 1892			137,189	401,083,500 00

III. AND IV. FUNERAL AND SICK BENEFITS —None undertaken by Supreme Council.

V. Assets.

Cash value of real estate, less encumbrances	$59,049 18
Actual cash on hand, as per auditors' statement, at 31st December, 1892	9 38
Cash on deposit to Society's credit, not drawn against, in the following banks:	
First National Bank, New York	14,112 92
Merchants' National Bank, New York	9,008 70
National Bank of the Republic, New York	11,617 63
Garfield National Bank, New York	11,365 17
Corn Exchange Bank, New York	15,140 05
National Bank of the Commonwealth, Boston	18,466 90
National Bank of the Republic, Boston	13,503 60
Commercial National Bank, Chicago	18,368 28
The Bankers' National Bank, Chicago	19,954 60
National Bank of Commerce, St. Louis	18,951 73
National Bank of Westfield, New York	8,507 88
Central National Bank of Philadelphia	18,900 51
Commercial National Bank, Detroit	19,757 86
Bank of Toronto, Toronto Ont	5,994 95
Commercial National Bank, Cleveland	16 581 71
The National Bank, Baltimore	19,453 86
United States Trusts Company, New York	40,000 00
New England Trust Company, Boston	40,000 00
National Bank of the Commonwealth, Boston, Supreme Secretary's Contingent Fund	2,500 00
Dues and assessments due and unpaid (per capita tax, etc.)	22,748 93
Dues and assessments called, but not yet payable	236,400 00
Interest due and accrued	1,678 16
All other assets	9,032 68
Total assets	$651,104 68

VI. Liabilities.

Amount of claims admitted	$42,000 00
Amount of claims supposed or reported	291,000 00
Amount of claims resisted	24,000 00
All other liabilities	1,256 59
Total liabilities	$358,256 59

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892: J. B. Foley, State of New Jersey; amount, $3,000; defence, misrepresentation as to physical condition; decision in favor of Society. A. B. Wood, State of Massachussetts; amount, $3,000; defence, misrepresentation as to physical condition; since compromised. F L. Levell, State of New York; misrepresentation as to occupation; amount, $3,000. W. N. Harinton, State of Pennsylvania; amount, $3,000; payment contested by creditors of beneficiary; since settled. P. Hamill, State of Illinois; amount, $3,000; two claimants; interpleader filed; since settled. E. H. Peters, State of New York; amount, $3,000; died under suspension. C. H. Lee, State of Michigan; amount, $3,000; died under suspension. W. H. Clark, State of Massachussetts; amount, $3,000; disappeared in December, 1889—no proof of death. R. Meyer, State of Massachussetts; amount, $3,000; defence, failure of designation of beneficiary.

Assessments for the purpose of life insurance certificates are made as often as necessary to keep the assets above liabilities. Fifteen assessments were made during the year 1892.

The accounts and books of the Society were audited on 18th April, 1892.

The books of record and account kept for purposes of insurance certificates or benefits are registers of membership of each council, registers of benefit certificates and the usual cash book, journal and ledger.

Name and address of the auditors of accounts for 1892 : S. M. Lindsley, Utica, New York ; C. P. Ingersoll, Westfield, New York ; W. L. Douglass, Garfield National Bank, New York.

VII. Cash Receipts.

Cash balances from 1891 (not extended)	$333,428 71	
Application fees		$33,080 00
Assessments		3,432,833 68
Per capita tax and levies		42,938 09
Fines from delinquent councils		2,512 40
Dues and cards from members at large		24 00
Charter fees, instituting councils		1,300 00
Supplies sold		8,850 73
Rent		162 50
Interest and dividends		9,883 93
All other sources		1,901 50
Total cash receipts		$3,533,486 83

IX. Cash Expenditure.

Cash paid during 1892 for :

(a) *Expenses of Management.*

Charter fees	$1,462 00
Law costs	2,247 21
Investigation of claims	170 25
Interest on contested cases	40 00
Travelling expenses, official visits, etc	2,127 12
Rent, light, heat and taxes	3,786 05
Salaries, officers' and auditors' fees	6,494 60
Clerk hire	17,778 14
Pay roll at annual session	8,925 90
Supreme Council session	3,541 74
Office furniture	2,075 10
Printing, stationery and advertising	2,793 61
Postage, telegrams and express	3,398 79
Other management expenses, detailed in memorandum	12,916 02
Total expense of management	$77,756 53

(b) *Miscellaneous Expenditure.*

Life insurance claims	$3,401,750 00
Expenditure other than foregoing (including new building, supplies, etc.)	38,394 09
Total expenditure	$3 517,900 62

SUPREME TENT OF THE KNIGHTS OF THE MACCABEES OF THE WORLD.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 204 Huron Avenue, Port Huron.

Chief Agent and Attorney for the Province of Ontario, H. E. Trent, Adelaide Street West, Toronto.

Organized 1st September, 1883. Incorporated in State of Michigan, 11th September, 1885.

[Register No. 90. Renewal Certificate of Registry, No. 91.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

Daniel P. Markey,	Supreme	Commander	Port Huron.
Nathan S. Boynton,	"	Record Keeper	Port Huron.
Chas. D. Thompson,	"	Finance "	Port Huron.
Joseph S. Kite,	"	Trustee	Port Huron.
David D. Aitken,	"	Trustee	Flint

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by contracts other than endowments, or for sick or funeral benefits, at 31st December, 1892 ..... $57,114,200 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) Contracts for endowment or for benefits in the nature thereof ..... *No information.*

(b) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	23,176	42,601,000 00
Add contracts taken during 1892, new or renewed	17,942	19,595,000 00
Gross number and amount of contracts on foot at any time during 1892	41,118	62,196,000 00

	Number.	Amount.		
		$ c.		
Deductions:				
Contracts matured in 1892	187	342,765 00		
" lapsed in 1892	2,654	4,723,235 00		
Add to above deductions the amount by which various certificates still on foot were reduced during 1892		5,066,000 00		
		5,800 00		
Total deductions extended	2,841	5,071,800 00	2,841	5,071,800 00
Net contracts on foot at 31st December, 1892			38,277	57,114,200 00

III. and IV. Funeral and Sick Benefits.—*No information.*

V. Assets.

Cash in Commercial Bank, Port Huron		$26,815 64
Dues and assessments due and unpaid on certificates in force	$78,000 00	
Dues and assessments called, but not yet payable	4,000 00	
Gross total of dues and assessments	82,000 00	
		82,000 00
Total assets		$108,815 64

VI. Liabilities.

Amount of claims admitted by Society	$ 9,000 00
Amount of claims supposed or reported	34,000 00
Amount of claims resisted	11,000 00
Total liabilities	$54,000 00

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against Society during 1892: One—Anna M. Lithgow *vs.* Supreme Tent, tried in Circuit Court at Washington, Penn., the amount of claim being $3,000, and the defence was that the member committed suicide within two years after becoming a member. The plaintiff submitted to a non-suit.

Assessments are made when deaths or disability claims require it.

Twelve assessments were made during the year 1892, and were payable on the 10th day of the month.

The Society's books were audited monthly by the Supreme Finance Auditors, and quarterly by the Supreme Trustees.

Names and addresses of the auditors of accounts for 1892: Judge C. W. Harris, Port Huron; Dr. P. C. Tibbals, Port Huron; Hon. T. G. Beaver, Niles.

No changes were made in the organization or management during 1892 in relation to insurance certificates or benefits.

VIII. Cash Receipts.

Cash balances from 1891 (not extended)	$13,005 65	
Cash received during 1892:		
Application fees		$11,202 10
Assessments		367,458 03
Per capita tax and levies		1,195 89
Charter fees and supplies		473 83
Interest and dividends		651 92
Total cash receipts		$380,981 77

IX. Cash Expenditure.

(a) *Expenses of Management.*

Commission	$7,099 92
Law costs	430 10
Great camps and state conventions	8,762 32
Supplies bought	4,003 16
Travelling expenses	2,164 93
Rent, light, heat and taxes	1,106 83
Salaries, officers', auditors' fees and clerk hire	12,947 61
Printing, stationery, official organ, etc	17,227 27
Postage, telegrams and express	3,683 39
Total expenses of management	$57,425 53

(b) *Miscellaneous Expenditure.*

Life insurance claims other than endowments	$313,846 25
Total expenditure	$371,271 78

CATHOLIC ORDER OF FORESTERS OF UNITED STATES AND CANADA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office of the Society, 69 Dearborn Street, Chicago, Ill.

Chief Agent and Attorney for Ontario, Philip DeGruchy, 396 Crawford Street, Toronto, Ont.

Organized 24th May, 1883, and incorporated under the laws of the State of Illinois, 24th May, 1883.

[Register No. 95. Renewal Certificate of Registry, No. 96.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

John C. Schubert, High Chief Ranger ..... Chicago, Ill.
C. Ritchat, Vice-High Chief Ranger ..... Montreal, Que.
Thomas H. Cannon, High Secretary ..... Chicago, Ill.
Henry Detmer, High Treasurer ..... Chicago, Ill.
Thomas F. O'Mally, High Medical Examiner ..... Chicago, Ill.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by Endowment contracts in force 31st December, 1892.	NONE.
Amount covered by contracts other than for Endowments, or for Sick or Funeral Benefits	$21,739,000 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) Contracts for Endowments or for Benefits in the nature thereof.—NONE.

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	16,881	16,881,000 00
Add contracts taken during 1892, new or renewed	6,947	6,947,000 00
Gross number and amount of contracts on foot at any time during 1892	23,828	23,828,000 00
Deductions—		
Contracts matured in 1892	174	174,000 00
" lapsed, surrendered and cancelled in 1892	1,915	1,915,000 00
Total deductions extended	2,089	2,089,000 00
Net contracts on foot at 31st December, 1892	21,739	21,739,000 00

III., IV. Sick and Funeral Benefits.

Sick and Funeral Benefits are undertaken by subordinate bodies, and no report of same is made to the High Court. The membership of these bodies at 31st December, 1892, was 21,739.

During the year ending 31st December, 1892, 174 members of the society died.

V. Assets.

Cash on deposit to the Society's credit, not drawn against, in the following chartered bank :

Chicago National Bank, Chicago, Ills.		$6,824 64
Dues and assessments due and unpaid	$3,301 53	
" " called but not yet payable	21,605 98	
		24,907 51
Total assets		$31,732 15

VI. Liabilities.

Amount of claims admitted by the Society	$7,000 00
" " supposed or reported	4,000 00
" " resisted	1,000 00
" statutory liability	1,000 00
Total liabilities	$13,000 00

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892 :

One—to recover Endowment Benefit, Circuit Court ; amount claimed $1,000 ; Society's defence, non-payment of dues; compromised.

Assessments are made monthly, and are payable within fifty days of call.

Twelve such assessments were made during the year 1892.

The Society's books were audited during 1892, on the 1st May and quarterly thereafter.

Books kept by Society roster : endowment register book, ledger, journal, cash book.

Names and Post Office Addresses of the Auditors' for 1892, were as follows : J. E. Rafferty, 179 Clark Street, Chicago, Ill. ; J. E. Meany, Kankanna, Wis. ; E. J. L. Herault, Minneapolis, Minn.

Changes made during 1892 in the organization or management of the Society in relation to Insurance Certificates or Benefits are filed with this report.

Changes made during 1892 in the Constitution or Rules of the Society in relation to Insurance Certificates or Benefits are filed with this report.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$10,096 76	
Cash received during 1892 from :		
Assessments		$179,539 74
Per capita tax and levies		18,538 25
Charter fees		7,000 00
Supplies sold		7,676 72
Total receipts		$212,754 71

IX. Cash Expenditure.

(a) *Expenses of Management.*

Commission	$3 500 00
Law costs	462 50
Fuel and light	55 00
Supplies bought	6,497 75
Travelling expenses	10,932 30
Rent, light, heat and taxes	1,125 00
Salaries, officers' and auditors' fees	5,281 50
Printing, stationery, advertising, postage, etc	2,508 73
Printing paper of the Order "Guide"	1,920 90
Total expenses of management	$32,283 68

(b) *Miscellaneous.*

Life insurance claims	$179,000 00
Total expenditure	$211,283 68

GRAND COUNCIL OF THE CATHOLIC MUTUAL BENEFIT ASSOCIATION

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 391 Queen's Avenue, London, Ont.

Organized 10th February, 1880; incorporated 18th January, 1890.

[Register No. 82. Renewal Certificate of Registry, No. 83.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

Oliver K. Fraser, President ..... Brockville.
Samuel R. Brown, Secretary ..... London.
William J. McKee, Treasurer ..... Windsor.
Rev. P. M. Bardou, Trustee ..... Cayuga.
Rev. M. J. Tiernan, Trustee ..... London.
Lasalle Gravelle, Trustee ..... Ottawa.
Timothy P. Tansey, Trustee ..... Montreal.
Philip J. O'Keefe, Trustee ..... St. John, N. B.

I. CURRENCY OF INSURANCE CERTIFICATES.—No Information.

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.**

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	7,771	13,489,000 00
Add contracts taken during 1892, new and renewed	623	853,000 00
Gross number and amount of contracts on foot at any time during 1892	8,394	14,342,000 00

	Number.	Amount.		
Deductions:		$ c.		
Contracts matured in 1892	61	111,000 00		
" surrendered in 1892	22	34,000 00		
" cancelled in 1892	272	454,000 00		
Add to above deductions the amount by which various certificates still on foot were reduced during 1892		60,000 00		
Total deductions extended	355	659,000 00	355	659,000 00
Net contracts on foot at 31st December, 1892.			8,039	13,683,000 00

*Undertaken by Supreme Council, but the Grand Council of the C. M. B. A. of Canada on the 31st December, 1892, issued policies to the members and the Supreme Council policies were surrendered.

III. and IV. Funeral and Sick Benefits.—None.

V. Assets.*

Actual cash in hands of Grand Treasurer at 31st December, 1892	$	384 19
Cash in Bank of Commerce, Cayuga		26,752 15
Interest due and accrued (about)		500 00
Total assets		$27,636 34

VI. Liabilities.

Amount of claims admitted by Society†	$	5,000 00
All other liabilities		1,500 00
Total liabilities		$6,500 00

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892 ..... None.

Assessments are made monthly for purposes of life insurance certificates.

Eighteen assessments were made during 1892.

The books and accounts were duly audited on 21st July, 1892.

Names and post office addresses of the auditors for 1892: James Quillinan, Niagara Falls, Ont.; Thomas O'Neail; Paris; John Ronan, Hamilton.

The Grand Council had to issue certificates instead of the Supreme Council.

VIII. Cash Receipts.

Cash balances from 1891 (not extended)	$110 46	
Cash received during 1892 from:		
Initiation fees	$	477 50
Assessments		159,084 25
Per capita tax and levies		3,520 00
Supplies sold		1,067 11
All other sources		2,467 00
Total receipts		$157,615 86

IX. Cash Expenditure.

Cash paid during 1892, for:

(a) *Expenses of Management.*

Law costs	$17 88
Supplies bought	892 18
Travelling expenses and deputies per diem	726 35
Salaries, officers' and auditors' fees	978 90
Printing, stationery and advertising	424 87
Other management expenses detailed in memo	4,217 70
Total expenses of management	$7,257 88

(b) *Miscellaneous Expenditure.*

Life insurance claims other than endowments	100,000 00
Total expenditure	$107,257 88

* *Note in Annual Statement.*—The Grand Council of Canada issued no assessments for itself in 1892. The amount due on assessments issued in 1892 goes to Supreme Council, and is not to be considered an asset of the Grand Council.

† *Note in Annual Statement.*—The balance, $6,000, is to be paid by the Supreme Council of the United States.

DOMINION PROVIDENT, BENEVOLENT AND ENDOWMENT ASSOCIATION OF STRATFORD, ONTARIO.

(Now in Receivership).*

Head Office, Wellington Street, Stratford, Ont.

Organized 15th July, 1889, and incorporated in Ontario 23rd July, 1889.

[Register, No. 70. Interim Renewal Certificate of Registry, No. 71.]

The Executive Officers of the Association at 31st December, 1892, were as follows:

S. R. Hesson, President ..... Stratford, Ont.
Geo. Guillet, First Vice-President ..... Cobourg, Ont.
H. Smith, Second Vice-President ..... London, Ont.
J. A. Robinson, Treasurer ..... Stratford, Ont.
W. M. English, Trustee ..... London, Ont.
W. F. W. Findlater, Trustee ..... London, Ont.
H. Baker, Trustee ..... Stratford, Ont.
E. K. Barnsdale, Manager-Secretary ..... Stratford, Ont.
O. O. Benson, Superintendent of Agencies ..... London, Ont.

I. Currency of Insurance Certificates.

	Maturing.						Total.
	1893.	1894.	1895.	1896.	1897.	Subsequently to 1897.	
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Amount covered by endowment contracts in force 31st December, 1892	21,687 65	67,734 04	28,194 30	26,457 15	....	1,397,926 86	1,542,000 00
Amount covered by contracts other than endowments or for sick or funeral benefits ...	.....	.....	.....	.....	.....	....	....

*By judgment of the Registrar of Friendly Societies, bearing date 31st July, 1893, the registry of the Association was revoked absolutely and cancelled. (See Appendix to Division C, of this Report.) By order of the Local Master, at Stratford, bearing date 11th October, 1893, M. C. Motherwell and J. A. Macfadden, of Stratford, were appointed joint receivers, the appointment to take effect upon E. K. Barnsdale, interim receiver, obtaining his discharge.

II. Movement in Insurance Certificates.

(a) *Contracts for Endowments or Benefits in the nature thereof :*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	455	1,463,000 00
Add contracts taken during 1892, new or renewed	201	452,000 00
Gross number and amount of contracts on foot at any time during 1892	656	1,915,000 00

Deductions :	Number.	Amount.		
		$ c.		
Contracts lapsed in 1892	159	344,000 00		
" surrendered in 1892	6	27,000 00		
" cancelled by death	2	2,000 00		
Total deductions carried out	167	373,000 00	167	373,000 00
Net endowment contracts on foot at 31st December, 1892			489	1,542,000 00

(b) *Contracts for Insurance other than Endowments or Sick or Funeral Benefits.*—None

III. Funeral Benefits.

Funeral benefits are undertaken by the Society.

Total membership of the Society, 489.

Number of deaths in 1892, 2.

Total amount of funeral benefits paid in 1892, $50.00.

V. Assets.

Cash on deposit to Society's credit not drawn against as follows :

In Trust Corporation of Ontario	$19,658 68
In Canadian Bank of Commerce, Stratford	6,833 43
Interest due and accrued	474 00
Total assets	$26,966 11

VI. Liabilities.

Amount due directors	$ 166 22
Total liabilities	$166 22

VII. Miscellaneous.

Fifteen assessments per annum were made for purposes of endowment insurance payable on the first of each month.

The Society's books were audited during 1892, in the months of July and October, and in January, 1893.

Names and post office addresses of the auditors for 1892, were as follows: M. D. Dawson, London, Ont.; F. W. Byatt, Stratford, Ont.

The following books of record or account are kept for purposes of insurance certificates or benefits: cash book, journal, ledger, roll book, lapse book and arrears book.

Certain changes were during 1892 made in the Constitution and Rules in relation to insurance certificates or benefits, and the same have been set forth in this annual report.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$15,264 06	
Cash received during 1892, from:		
Application fees		$ 725 00
Assessments		13,831 00
Fines		58 97
Interest and dividends		741 11
Total receipts		$15,356 08

IX. Cash Expenditure.

Cash paid during 1892, for:

(a) *Expenses of Management.*

Commission	$2,532 33
Law costs	34 00
Rent, light, heat and taxes	110 90
Salaries, officers' and auditors' fees	475 20
Printing, stationery and advertising	172 86
Postage, telegrams and express	96 86
Other management expenses	36 78
Total expenses of management	$3,458 93

(b) *Miscellaneous Payments.*

Endowments or payments in the nature thereof	619 10
Funeral benefits	50 00
Total expenditure	$4,128 03

SONS OF ENGLAND BENEVOLENT SOCIETY.

ANNUAL STATEMENT FOR YEAR ENDING 1ST FEBRUARY, 1893.

Head Office, 28 Queen Street West, Toronto.

Organized 12th December, 1874; incorporated 19th February, 1875.

[Register No. 99. Renewal Certificate of Registry, No. 100.]

The Executive Officers of the Society at the 1st February, 1893, were as follows:

W. R. Stroud, Grand President ..... Ottawa.
Thos. Elliott, Grand Vice-President ..... Brantford.
R. Ivens, Past Grand President, Toronto ..... Toronto.
B. Hinchcliffe, Grand Treasurer ..... Toronto.
John W. Carter, Grand Secretary ..... Toronto.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by contracts other than endowments or for sick or funeral benefits in force 1st February, 1893 ..... $2,237,500 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments or for Benefits in the nature thereof.*—None.

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.	Number.	Amount.
				$ c.
Contracts in force 1st February, 1892			1,858	1,845,500 00
Contracts taken during 1892			436	436,000 00
Gross number and amount on foot at any time during 1892			2,294	2,281,500 00
Deductions:				
Contracts matured in 1892	14	$ c. 14,000 00		
" lapsed in 1892	30	30,000 00	44	44,000 00
Net contracts on foot 1st February, 1893	44	44,000 00	2,250	2,237,500 00

III. Funeral Benefits.

Funeral benefits are undertaken by the Grand Lodge.

The membership of subordinate lodges on 1st February, 1893, was 11,074, juvenile branches 677, total 11,756.

Sixty six members of subordinate lodges died in 1892.

Twenty-six members wives died and sixteen children.

Funeral benefits to deceased members	$6,100 00
" members wives	1,575 00
" " children	234 00
Total cash to credit of funeral fund at 1st February, 1893.	9,335 90

IV. Sick Benefits.

The sick benefits are paid by subordinate lodges.

Total amount of sick benefits paid in 1892 ..... $19,636 72

V. Assets.

Cash value of bonds, debentures or securities	$ 170 00
Actual cash on hand	334 21
Cash on deposit in Imperial Bank, Toronto	16,434 74
All other assets	2,189 21
Total assets of Grand Lodge	$19,128 16
Subordinate lodges	54,864 69
Juvenile branches	1,265 85
Total assets of Society	$75,258 70

VI. Liabilities.

Total amount of liabilities	$902 20

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against Society during 1892 ..... None.

Assesements for purposes of life insurance certificates are made at death.

Fourteen assessments were made during 1892, and were payable within thirty days of call.

The books and accounts were duly audited on the 14th March, 1893.

Books of account kept by Society: beneficiary and cash book.

Names and post office addresses of auditors: Harry Symonds, Toronto, and W. Barker, 16 Adelaide Street, Toronto.

VIII. Cash Receipts.

Cash balances from 1892 (not extended)	$11,171 94	
Application fees		$ 936 25
Initiation fees		838 25
Assessments		26,501 10
Per capita tax and levies		3,681 30
Fines		46 50
Charter fees		110 00
Supplies sold		2,705 74
Interest and dividends		355 86
Premiums for guarantee of lodge officers		262 05
Total receipts		$35,437 05

IX. Cash Expenditure.

Cash paid during 1892, for :

(a) *Expenses of Management.*

Law costs	$ 83 00
Supplies bought	2,019 57
Travelling expenses	750 11
Rent, light, heat and taxes	100 00
Salaries, officers' and auditors' fees	2,035 50
Printing, stationery and advertising	824 42
Postage, telegrams and express	513 21
Premium for guarantee of lodge officers	174 29
Grand Lodge meeting	293 70
Total expenses of management	$6,794 57

(b) *Miscellaneous Expenditure.*

Life insurance claims	$14,750 00
Funeral benefits	7,909 50
Expenditure other than foregoing	385 97
Total expenditure	$29,840 04

GRAND TEMPLE OF THE INDEPENDENT ORDER OF GOOD Ttemplars OF CANADA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 93 Bay Street, Toronto, Ont.

Organized 21st November, 1854, and incorporated in Canada 30th June, 1864.

[Register No. 97. Renewal Certificate of Registry, No. 98.]

The Executive Officers of the Society for year ending 31st December, 1892, were as follows:

F. S. Spence, Grand Chief Templar.....Toronto, Ont.
F. S. Morison, Grand Counsellor.....Hamilton, Ont.
Rachel M. Starr, Grand Vice-Templar.....Ottawa, Ont.
Mrs. W. L. Scott, Grand Superintendent .....Toronto, Ont.
Thomas Lawless, Grand Secretary .....Toronto, Ont.
Frank Metcalf, Grand Treasurer.....Blyth, Ont.
John L. Robertson, Past Grand Chief Templar.....Toronto, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.

	Maturing subsequently to 1897	Total.
Amount covered by Endowment Contracts 31st December, 1892.	$1,500 00	$1,500 00
Amount covered by contracts other than for Endowments or for Sick or Funeral Benefits in force 31st December, 1892		11,500 00
Total at 31st December, 1893.....		$13,000 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments or for Benefits in the nature thereof.*

——	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891.....	2	1,500 00
" taken during 1892, new or renewed	.....	.....
Gross number and amount of contracts on foot at any time during 1892	2	1,500 00
Deductions.—None.		
Net endowment contracts on foot at 31st December, 1892	2	1,500 00

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	13	15,500 00
" taken during 1892, new or renewed		
Gross number and amount of contracts on foot at any time during 1892	13	15,500 00

	Number.	Amount.		
Deductions :				
		$ c.		
Contracts lapsed in 1892	2	4,000 00		
Total deductions carried out	2	4,000 00	2	4,000 00
Net contracts on foot 31st December, 1892			11	11,500 00

III. and IV. Sick and Funeral Benefits.

Sick and Funeral Benefits are undertaken by Auxiliary Body known as "Good Templar Benefit Association."

No sickness was experienced during the year.

Total amount of cash standing to the credit of Sick and Funeral Benefit Fund at 31st December, 1892, $39.82.

V. Assets.

Actual cash on hand as per Audit Statement at 31st December, 1892	$47 64
Total assets	$47 64

VI. Liabilities.

Assessments paid in advance	$8 83
Total liabilities	$8 83

VII. Miscellaneous.

Assessments are made monthly, and are payable on the first day of every month.

The Society's books were duly audited during 1892, in July and in February, 1893.

Name and post office address of the auditor for 1892, was: Edward Lloyd, Toronto, Ont.

The following books of record and account are kept for purposes of insurance certificates or benefits: ledger, cash book, membership register, policy register and medical register.

Certain changes were, during 1892, made in the Constitution and Rules of the Society in relation to insurance certificates or benefits, and the same have been set forth in the annual statement.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$6 67	
Cash received during 1892, from :		
Dues		$ 5 00
Assessments		227 68
Interest		1 92
Total receipts		$234 60

IX. Cash Expenditure.

Application fee (received in 1891) refunded	$ 1 00
Re-insurance of endowment and insurance contracts	192 63
Total expenditure	$193 63

CANADIAN ORDER OF ODDFELLOWS.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 15 King Street West, Toronto, Ont.

Organized in 1852, and incorporated in Ontario 11th September, 1882.

[Register No. 65. Renewal Certificate of Registry, No. 66.]

The Executive Officers for the year ending 31st December, 1892, were as follows:

H. A. Collins, Grand Master ..... 39 Melinda Street, Toronto, Ont.
Henry Richards, Past Grand Master..... 504 Yonge Street, Toronto, Ont.
Albert S. Warren, Deputy-Grand Master .... Inwood, Ont.
Robert Fleming, Grand Secretary ..... 15 King Street West, Toronto, Ont.
George Boxall, Grand Treasurer ..... 252½ Yonge Street, Toronto, Ont.

I CURRENCY OF INSURANCE CERTIFICATES.

	Maturing subsequently to 1897.	Total.
Amount covered by Endowment Contracts in force 31st December, 1892	$206,200 00	$206,200 00
Amount covered by contracts other than for Endowments, or for Sick or Funeral Benefits in force 31st December, 1892		468,300 00
Total 31st December, 1892		$674,500 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments or for Benefits in the nature thereof.*

	Number.	Amount.	Number.	Amount.
				$ c.
Contracts in force 31st December, 1891			659	186,200 00
Add contracts taken in 1892, new or renewed			151	62,400 00
Gross number and amount of contracts on foot at any time during 1892			810	248,600 00
Deductions:				
		$ c.		
Contracts lapsed in 1892	125	41,400 00		
" surrendered in 1892	4	1,000 00		
Total deductions extended.....	129	42,400 00	129	42,400 00
Net endowment contracts on foot 31st December, 1892.....			681	206,200 00

(b) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	670	287,800 00
Add contracts taken in 1892, new or renewed	327	264,600 00
Gross number and amount of contracts on foot at any time during 1892	997	552,400 00
Deductions:	Number.	Amount.
		$ c.
Contracts lapsed in 1892	145	82,600 00
" surrendered in 1892	4	1,500 00
Total deductions extended	149	84,100 00
Net contracts on foot 31st December, 1892	848	468,300 00

III. Funeral Benefits.

Funeral benefits are undertaken by the Grand Body. Total membership of subordinate bodies at 31st December, 1892, 4,319, made up as follows: Ontario, 3,214; British Columbia, 1,033; Washington Territory, U. S., 72.

Twenty members died during 1892; and the amount of funeral benefits paid was $800.

Twelve members' wives died in 1892; and the amount of funeral benefits paid was $240.

Total cash standing to the credit of Funeral Benefit Fund at 31st December, 1892, was $55.40.

IV. Sick Benefits.

Sick benefits are undertaken by subordinate bodies entirely.

The total amount of benefits paid in 1892 in respect to sick members was $3,579.71.

The total amount paid for medical fees was $2,425.62.

V. Assets.

Cash value of real estate	$3,500 00
" bank shares	1,216 67
Cash on deposit to Society's credit, not drawn against as follows:	
In Imperial Bank, Queen and Yonge Streets, Toronto	3,013 70
In Western Canada Loan and Savings Society	1,266 40
Interest due and accrued	50 83
Balance due from subordinate courts	810 21
Total assets	$9,857 81

VI. Liabilities.—*No information.*

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892: One, Stock *v.* C. O. O. F., H. C. J., Chancery Division, to recover claim under policy No. 542 for $500; Society's defence, false declaration as to age on application for membership; compromised for $276.90.

Assessments are made for purposes of life insurance monthly, and are payable on the first of each month. Twelve such assessments were made in 1892.

The Society's books were duly audited during 1892 in May, August and October.

Books of record or account kept by the Society: Register, record ledger, cash book, journal and ledger.

Names and post office addresses of the auditors for 1892 were as follows: G. E. R. Wilson, Colborne, Ont.; W. L. Young, Markdale, Ont.; M. B. Thomas, Dundas, Ont.

Certain changes were, during 1892, made in the Constitution and Rules in respect to insurance certificates or benefits, and the same have been set forth in the annual statement.

VIII. Cash Receipts.

Cash balances from 1891 (not extended):	
Grand Treasurer	$684 94
Trustees	88 87
Total	$773 81

Cash received during 1892, from :

Assessments	$5,258 68
Per capita tax and levies	5,045 87
Supplies sold	447 05
Interest and dividends	608 94
Mortgage paid	1,100 00
Total receipts	$12,460 54

IX. Cash Expenditure.

Cash paid during 1892, for :

(a) *Expenses of Management.*

Commission	$697 25
Law costs	296 20
Investigation of claims	28 50
Supplies bought	546 91
Travelling expenses	1,359 42
Salaries, officers' and auditors' fees	932 67
Printing, stationery and advertising	181 44
Postage, telegrams and express	93 46
Insurance on stock and furniture	4 50
Discount on cheques, etc	9 49
Fee for application for registry	3 00
Registration fee	10 00
Expenses of Grand Trustees	24 00
Total expenses of management	$4,186 84

(b) *Miscellaneous Payments.*

Life insurance claims	2,276 90
Funeral benefits	1,040 00
Benefits to widows and orphans	1,280 62
Remittance to Manchester Board for English members	110 80
Sick pay to English members	52 16
Assurance premium returned	6 93
Total expenditure	$8,954 25

CANADIAN RELIEF SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 98 Victoria Street, Toronto, Ont.

Organized, 16th February, 1886, and incorporated, in Ontario 26th November, 1886.

[Register No. 71. Renewal Certificate of Registry, No. 72.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

John R. Miller, President.....Toronto, Ont.
James Watt, Treasurer.....Toronto, Ont.
Wm. J. Roe, M.D., Medical Director.....Georgetown, Ont.
Thomas Sargent, Members' Representative of Financial Committee.....Toronto, Ont.
Henry M. Wilkinson, Secretary, 44 Maitland St.....Toronto, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by contracts other than for Endowments or for Sick or Funeral Benefits, in force 31st December, 1892, $1,741,838.50.

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowment or for benefits in the nature thereof.*—NONE.

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	1,758	1,764,838 50
Add contracts taken during 1892, new or renewed	263	239,350 00
Gross number and amount of contracts on foot at any time during 1892	2,021	2,004,188 50

Deductions:	Number.	Amount.
		$ c.
Contracts matured in 1892	14	16,320 00
" lapsed in 1892	227	234,762 00
" cancelled in 1892	2	2,034 00
Add to above deductions the amount by which various certificates still in force were reduced during 1892		9,284 00
Total deductions carried out	243	262,400 00
Net contracts on foot at 31st December, 1892	1,778	1,741,688 50

III. Funeral Benefits.

Funeral Benefits are undertaken by the Society. Total membership of which is 1,658.

Fifteen members died during 1892, and funeral benefits to the amount of $650, were paid.

Six members' wives died during 1892, and funeral benefits to the amount of $550, were paid.

IV. Sick Benefits.

Sick Benefits are undertaken by the Society. Number of members who received benefits during 1892, 201. Amount of benefits paid in 1892, in respect of sick members, $8,687.50. Number of weeks' sickness experienced in 1892, 1,482.

V. Assets.

Cash on deposit to Society's credit, not drawn against in the following Chartered Banks:

Dominion Bank, Toronto, Ont		$678 94
Imperial Bank "		215 51
Government Savings Bank		342 98
Dues and assessments due and unpaid on certificates in force	$ 200 00	
" " called but not yet payable	3,290 00	
	$3,490 00	
Less cost of collection	174 50	
		3,315 50
Office furniture, stationery, etc		150 00
Total assets		$4,702 93

VI. Liabilities.

Amount of claims supposed or reported	$2,990 00
" various sick claims	568 00
Total liabilities	$3,558 00

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892:

In Kirtland v. Canadian A.O.U.W. Relief Society, High Court of Justice, Q.B.D. to recover benefit of $1,000, Society's defence: death caused by excessive drinking. Settled out of Court for $600.

In Canadian A.O.U.W. Relief Society v. Barber, Division Court, County of Wellington, fraudulent claim. Judgment for Society with interest and costs.

Assessments are made monthly and are payable before the first of the following month. Twelve such assessments were made in 1892. The Society's books were duly audited during 1892. Names and Post Office addresses of the auditors for 1892, were as follows: Thomas Bell, 20 Earl St., Toronto, Ont.; Wm. Hutcheson, 135 William St., Toronto, Ont.

The following books of record or account are kept by the Society : certificate registry, sick notice book, benefit ledger, movement in beneficiary certificates, register, beneficiary payments.

Certain changes were during 1892, made in the organization and management of the Society in relation to insurance certificates or benefits and the same have been set forth in the annual statement.

Certain changes were also made during 1892 in the Constitution and Rules of the Society in relation to insurance certificates or benefits, and the same have been set forth in the annual statement.

VIII. Cash Receipts.

Cash balances from 1891, (not extended)	$4,542 03	
Cash received during 1892, from :—		
Assessments		$24,967 00
Per capita tax and levies		1,516 00
Interest		30 90
Total receipts		$26,513 90

IX. Cash Expenditure.

Cash paid during 1892, for :—

(a) *Expenses of Management* :

Commission	$ 1,487 43
Law costs	235 00
Investigation of claims	171 86
Supplies bought	229 00
Travelling expenses	87 70
Salaries, officers' and auditors' fees	1,267 35
Printing, stationery and advertising	398 20
Postage, telegrams and express	126 62
Premiums for guarantee of lodge officers	15 00
Registration fees	27 00
Per diem, directors and finance committee	148 00
Fraternal association fee	25 00
Total expenses of management	$4,218 16

(b) *Miscellaneous Payments* :

Life insurance claims	$16,320 00
Funeral benefits	550 00
Benefit to widows and orphans	100 00
Sick Benefits	8,687 50
Total expenditure	$29,875 66

TORONTO DISTRICT INDEPENDENT ORDER OF ODDFELLOWS.

(Manchester Unity.)

Annual Statement for the Year Ending 31st December, 1892.

Head Office, 137 Major Street, Toronto.

Organized 16th December, 1887.

[Register No. 76. Renewal Certificate of Registry, No. 77.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

John Willmott,	Provincial	Grand Master	Toronto.
William Irving,	"	Deputy Grand Master	"
Owen Mead,	"	Corresponding Secretary	"
Charles Fry,	"	Past Grand Master	"
Edward J. Walsh,	District	Treasurer	"

I. Currency of Insurance Certificates—None.

II. Movement of Insurance Certificates—None.

III. Funeral Benefits.

Funeral benefits are undertaken by the district; membership of which at 31st of December, 1892, was 443.

Two members died in 1892.

The amount of funeral benefits paid in 1892 was $160.

Two members wives died in 1892.

Amount of funeral benefits paid in 1892 in respect of deceased wives was $80.

Total cash to credit of funeral fund at 31st of December, 1892, $1,949.11; Juvenile Branch, $41.32; widow and orphan fund, $121.17.

IV. Sick Benefits.

Sick benefits are undertaken by the subordinate lodges.

Number of members who received sick benefits in 1892—53.

Total amount of benefits paid in 1892 in respect of sick members, $785.82.

Number of weeks' sickness experienced in 1892—196½.

Total amount of cash standing to the credit of sick benefit fund at 31st of December, 1892—$1,094.05.

V. Assets.

Cash value of mortgages	$ 950 00
Cash on deposit to Society's credit, not drawn against, in the following chartered banks :—	
Bank of Commerce, Toronto	750 00
" " (special)	421 74
Funeral benefit (advanced to lodge 2550, England)	69 39
All other assets	250 00
Total assets	$ 2,441 13

VI. Liabilities—None.

VIII. Cash Receipts.

	District.	Subordinates.
Initiation fees		$ 129 53
Dues		2,206 16
Per capita tax and levies		56 30
Fines		6 00
Supplies sold	$ 46 00	
Rent		48 00
Interest and dividends	76 37	27 45
All other sources	915 70	
Total receipts	$1,038 07	$2,473 44

IX. Cash Expenditure

(a) *Expenses of Management* :

	District.	Subordinates
Fuel and light		$ 19 04
Interest		18 00
Supplies bought	$ 79 92	
Travelling expenses	25 00	
Rent, light, heat and taxes	20 00	250 00
Salaries, including medical attendance ($296.93)	139 12	479 20
Printing, stationery and advertising		18 82
Postage, telegrams and express	15 36	31 61
Premiums for guarantee of lodge officers	5 00	
Total expenses of management	$ 284 40	$ 816 92

(b) *Miscellaneous Expenditure* :

Funeral benefits	$ 240 00	
Sick benefits		$ 785 82
Money advanced to lodge 2550, England	69 39	
Expenditure other than any of foregoing	77 45	
Total expenditure	$ 671 24	$ 1,602 74

CIVIL SERVICE MUTUAL BENEFIT SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Government Buildings, Ottawa.

Organized January, 1872.

[Register No. 113. Renewal Certificate of Registry, No. 114.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

Major C. J. Anderson, Chairman ..... Ottawa.
A. G. Kingston, Treasurer ..... "
W. J. Lynch, Secretary ..... "

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by contracts other than for endowments, or for sick and funeral benefits, in force 31st December, 1892, $50,600.

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowment or for Benefits in the nature thereof.*—NONE.

(b) *Contracts for Insurance other than Endowments, Sick Benefits and Funeral Benefits*

	Number.	Amount.	Number.	Amount.
				$ c.
Contracts in force, 31st December, 1891			264	52,800 00
Add contracts taken during 1892, new or renewed			5	1,000 00
Gross number and amount of contracts on foot at any time during 1892			269	53,800 00
Deductions:		$ c.		
Contracts matured in 1892	9	1,800 00		
" lapsed in 1892	7	1,400 00		
Total deductions extended	16	3,200 00	16	3,200 0
Net contracts on foot at 31st December, 1892			253	50,600 00

III. and IV. Funeral and Sick Benefits —None.

V. Assets.

Amount of cash in hands of Treasurer, 31st December, 1892	$ 51 72
Cash on deposit, Dominion Government Savings Bank, Toronto	1,737 67
Dues and assessments called, but not yet payable	12 83
Total assets	$1,802 22

VI. Liabilities.—*No Information.*

VII. Miscellaneous.

No actions or proceedings were instituted or prosecuted by or against the Society during 1892.

Assessments for purposes of life insurance certificates are made monthly, and are payable on the last day of each month.

The accounts for the year 1892 were duly audited on the 27th of January, 1893.

The books of record or account kept for purposes of insurance certificates or benefits, are: registers 1 and 2, treasurer's cash book and bank deposit books.

Names and post office addresses of the auditors of accounts for 1892: S. McLaughlin and C. E. D. Chubbick, Railway and Canals Department, Ottawa.

No changes were made in the management or constitution of the Society during 1892.

VIII. Cash Receipts.

Cash balances from 1891, (not extended)	$1,937 44	
Initiation fees		$ 20 00
Dues		1,641 48
Interest and dividends		49 42
Total receipts		$1,710 90

IX. Cash Expenditure.

Salaries, officers' and auditors' fees	$25 00
Printing, stationery and advertising	26 95
Registration	7 00
Total expenses of management	$58 00

Miscellaneous Expenditure.

Life insurance claims	$1,800 00
Total expenditure	$1,858 95

FEDERATED ASSOCIATION OF LETTER CARRIERS.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 352 Givens Street, Toronto, Ont.

Organized 15th September, 1891.

[Register No. 78. Renewal Certificate of Registry, No. 79.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

Robert Fair, President.....Ottawa.
Alex. McMordie, Secretary.....Toronto.
David C. Dowrie, Treasurer.....Hamilton.

I. CURRENCY OF INSURANCE CERTIFICATES.—None.

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments, or for Benefits in the nature thereof.*—NONE.

(b) *Contracts for Insurance other than Endowments, Sick Benefits or Funeral Benefits.*

Contracts in force 31st December, 1891		197
Add contracts taken during 1892, new or renewed		100
Gross number on foot at any time during 1892		297
Contracts matured in 1892	3	
Contracts lapsed in 1892	20	
Total deductions	23	23
Net contracts on foot 31st December, 1892		274

Assessments are made on the death of each member, and the benefit paid is $1.00 from each member in good standing.

III. AND IV. FUNERAL AND SICK BENEFITS.—None.

V. ASSETS.

Cash on Deposit in Canadian Bank of Commerce, Toronto	$398 10

VI. LIABILITIES.—None.

VII. MISCELLANAOUS.

No actions or proceedings were instituted or prosecuted by or against the Society during 1892.

Assessments are made for purposes of life insurance certificates on date of death of a member, and are payable within 30 days, one advance assessment being kept on hand.

Four assessments were made during 1892, payable in the months of January, July, September and October.

The Society's accounts were duly audited during 1892—date not given.

The books of record or account kept for purposes of insurance certificates or benefits are : certificate register and account, roll book, day book, ledger. Names and Post Office addresses of the auditors for 1892 : David C. Dowrie, Hamilton ; C. H. Moss, Ottawa ; James J. Cushing, London.

VIII. Cash Receipts.

Cash balances from 1891 (not extended)	$167 45	
Application fees		$ 99 50
Assessments		762 00
Per capita tax and levies		150 80
Charter fees		2 00
Supplies sold		16 16
Total receipts		$1,030 46

IX. Cash Expenditure.

(a) *Expenses of Management :*

Law costs	$52 00
Supplies bought	65 20
Travelling expenses	35 60
Rent, light, heat, and taxes	5 00
Printing, stationery and advertising	5 70
Postage, telegrams and express	17 76
Total expenses of management	$181 26

(b) *Miscellaneous Expenditure.*

Life insurance claims, other than endowment	633 00
Total expenditure	$814 26

YOUNG MEN'S PROTESTANT BENEVOLENT ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 84 Emerald Street, Hamilton, Ont.

Organized, 30th August, 1881.

[Register No. 114. Renewal Certificates of Registry, No. 115.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

John W. Morrow, Grand Master..... ....Gananoque.
William Derby, " Secretary..... ....Hamilton.
James F. Harper, " Treasurer..... .... .Hamilton.

FUNERAL BENEFITS.

The Funeral benefits are undertaken by the Grand Lodge, the membership of which at 31st December, 1892, was 550. One member of the Society died in 1892. The amount of funeral benefits paid in 1892, was $100.

SICK BENEFITS.

Sick benefits are undertaken by the subordinate lodges.

Number of members who received sick benefits in 1892, 30.

Amount of benefits paid in 1892, $127.

Number of weeks sickness experienced in 1892, 42.

Total amount of cash standing to credit of fund, $1,050.

ASSETS.

Cash in Bank of Hamilton, at Hamilton.....	$ 107 40
" Subordinate lodges.....	1,130 60
Total assets.....	$1,238 00

LIABILITIES.—None.

MISCELLANEOUS.

No actions or proceedings were instituted by or against the Society during 1892.

The accounts of the Society were audited 10th August, 1892.

The books of account kept by the Society are: ledgers of Grand Secretary and Treasurer. Names and addresses of auditors of accounts for 1892: John W. Morrow, Dundalk; D. Coulter, Hamilon; H. West, Owen Sound; F. H. Stringer, Port Credit.

CASH RECEIPTS.

Application fees	$86 00
Initiation fees	86 00
Per capita tax and levies	113 00
Charter fees	36 00
Supplies sold	14 80
Total receipts	$335 80

CASH EXPENDITURE.

(a) *Expenses of Management:*

Supplies bought	$ 92 25
Travelling expenses	48 00
Salaries, officers' and auditors' fees	25 00
Printing, stationery and advertising	7 00
Postage, telegrams and express	11 00
Total expenses of management	$183 25

(b) *Miscellaneous Expenditure:*

Funeral benefits	100 00
Sick benefits	127 00
Total expenditure	$410 25

THE OFFICERS', WIDOWS' AND ORPHANS' FUND OF THE BANK OF BRITISH NORTH AMERICA.

Annual Statement for the year ending 31st December, 1892.

Head Office, 140 St James Street, Montreal, Que.

Head Office in Ontario, corner of Wellington and Yonge Streets, Toronto, Ont.

Chief Agent for Ontario : David Simpson, Accountant, Bank of B. N. A., Toronto, Ont.

Organized 14th October, 1891.*

[Register No. 103. Renewal Certificate of Registry, No. 104.]

The Executive Officers of the Fund at 31st December, 1892, were as follows :—

Richard Roe Grindley, President	Montreal, Que.
Alfred G. Wallis, Vice-President	London, England.
Jeffrey Penfold, Trustee	Montreal, Que.
William Grindlay, Trustee	Toronto, Ont.
James Elmsley, Trustee	Woodstock, Ont.
Edward Burrough Brownlow, Secretary-Treasurer	Montreal, Que.

I. Currency of Insurance Certificates.—*No information.*

II. Movement in Insurance Certificates.—*No information.*

III. and IV. Sick and Funeral Benefits.—None.

V. Assets.

Cash on deposit, to credit of Fund, not drawn against, in the following chartered bank :	
Bank of British North America, Montreal, Que.	$11,636 01
Total assets	$11,636 01

VI. Liabilities.—None.

VII. Miscellaneous.

No assessments are made.

The Fund's accounts were duly audited during 1892 on 12th October.

Names and post office addresses of auditors for 1892 were as follows : E. Senger, Bank of B. N. A , Montreal. Que. ; C. F. Deacon, Bank of B. N. A., Montreal, Que.

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*By the Bank Act, 53 Victoria (1890), chapter 31 (D), section 22, a chartered bank is authorized to create a guarantee or pension fund for the employees.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$3,295 56	
Cash received during 1892 from :—		
Interest		$ 330 27
Subscriptions from married members, and fees from unmarried members		3,790 85
Donation from Bank		4,329 83
Total receipts		$8,450 95

IX. Cash Expenditure.

Cash paid during 1892 for :—

(a) *Expenses of Management* :

Actuary's fees	$85 00
Doctor's fees	12 50
Application for registration in Ontario	5 00
Fee for registration in Ontario	5 00
Legal expenses	3 00
Total expenditure	$110 50

HAMILTON POLICE BENEFIT FUND.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Hamilton, Ont.

Organized 13th February, 1891. Incorporated 13th February, 1891.

[Register No. 91. Renewal Certificate of Registry, No. 92.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

Hugh McKinnon	Treasurer.
Alexander Smith	Chairman.
John H. Blakeley	Secretary.
Bernard McMahon	Committeeman.
Donald Campbell	"
Alfred Moore	"
Samuel B. Fuller	"

ASSETS.

Cash on deposit to Society's credit in Bank of Hamilton	$4,880 44

LIABILITIES.—None.

CASH RECEIPTS.

Dues from members	$4 385 58
Concert	182 40
Donations	68 00
Interest	251 46
Total receipts	$4,887 44

CASH EXPENDITURE.

Application and registration fee	$7 00

ANCIENT ORDER OF HIBERNIANS.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 18 Markham Place, Toronto.

Organized 24th September, 1888.

[Register No. 92. Renewal Certificate of Registry, No. 93.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

John Carry,	Provincial Delegate	Hamilton.
John McGarry,	" Secretary	Toronto.
Michael Guerin,	" Treasurer	Stratford.

FUNERAL AND SICK BENEFITS.

Funeral and sick benefits are undertaken by the subordinate divisions, the membership of which, at 31st December, 1892, was 630.

Two members died in 1892.

Amount of funeral benefits paid in 1892, $110

Two members' wives died in 1892.

Amount of funeral benefits paid in respect to deceased wives, $50.

Number of members who received sick benefits during 1892, 24.

Number of weeks' sickness experienced, 164.

Amount of cash standing to credit of fund 31st December, 1892, $937.82.

CASH RECEIPTS.

Cash on hand 31st December, 1891, not extended	$1,283 78	
Initiations		$ 678 00
Dues and assessments		2,696 72
Interest and entertainments		336 39
Total receipts		$3,711 11

CASH EXPENDITURE.

Per capita tax and levies	$ 133 14
Hall rent	230 00
Charitable purposes	661 31
Stationery, etc	1,052 62
Total cost of management	2,077 07
Sick benefits	820 00
Funeral benefits (members)	110 00
" members' wives)	50 00
Total expenditure	$3,057 07

GRAND LODGE KNIGHTS OF PYTHIAS OF ONTARIO.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office of Supreme Lodge, Nashville, Tenn., U.S.A.

Chief Agent and Attorney for Ontario, GEORGE H. MITCHELL, 157 Denison Avenue, Toronto, Ont.

Organized 19th February, 1864.

[Register No. 94. Renewal Certificate of Registry, No. 95.]

The Executive Officers of the Society for the 31st December, 1892, were as follows :

John B. Davidson, Grand Chancellor ..... St. Thomas, Ont.
R. E. Rispen, Grand Vice-Chancellor ..... Chatham, Ont.
Geo. H. Mitchell, Grand Keeper of Records and Seals ... Toronto, Ont.
D. J. Peace, Grand Master of Exchequer ..... Hamilton, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.

Life insurance undertaken by the supreme body.—*No information given.*

III. FUNERAL BENEFITS.

Funeral benefits are undertaken by the subordinate bodies, with a total membership of 1,507 at 31st December, 1892.

Eight members of the Society died during 1892, and funeral benefits amounting to $371 were paid.

IV. SICK BENEFITS.

Number of members who received sick benefits in 1892, 125.

Amount of benefits paid during 1892 in respect of sick members, $1,379.52.

Number of weeks' sickness experienced in 1892, 471½.

Amount cash standing to the credit of Sick and Funeral Benefit Fund at 31st December, 1892, $4,857.57.

V. ASSETS.

	Grand Body.	Subordinate Bodies.
Cash on hand 31st December, 1892	$471 26	$3,695 05
" in bank " "		4,857 57
Furniture and paraphernalia		9,441 72
Total assets	$471 26	$17,994 34

VI. Liabilities.—None.

VII. Miscellaneous.

Assessments for insurance certificates are made monthly and are payable on the 10th day of each month.

The books of the Society were audited on 4th June, 1892.

VIII. Cash Receipts.

	Grand Lodges.	Subordinate Bodies.
Cash balances from 1891 (not extended)	$340 90	$3,897 04

Cash received during 1892 from :

	Grand Lodge.	Subordinate Lodges.
Initiation fees		$1,667 50
Dues		6,844 65
Per capita tax and levies	$2,019 92	
Degrees and cards		2,263 60
Supplies sold	269 35	
Reinstatements		86 90
Proceeds of entertainments, etc		1,633 11
Total receipts	$2,289 27	$12,495 76

IX. Cash Expenditure.

Cash paid during 1892 for :

(a) *Expenses of Management :*

	Grand Lodge.	Subordinate Bodies.
Charter fees	$ 90 50	
Per capita tax and levies	100 00	
Supplies bought	201 70	
Travelling expenses	168 74	
Rent, light, heat and taxes	40 00	
Printing, stationery and advertising	34 50	9,893 65
Salaries, directors' and auditors' fees	100 00	
Postage, telegrams and express	83 46	
Registration	41 05	
Paid on account of loss, reception Supreme Lodge, 1886	1,298 55	
Total expenses of management	2,158 50	9,893 65

(b) *Miscellaneous Payments :*

Funeral benefits		371 00
Benefits to widows and orphans		337 00
Sick benefits		1,380 06
Medical attendance		716 04
Total expenditure	$2,158 50	$12,697 75

ST. JOSEPH'S AID SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Formosa, Ontario.

Organized 6th March, 1887.

[Register No. 116. Renewal Certificate of Registry, No. 117.

The Executive Officers of the Society at the 31st December, 1892, were as follows:

J. J. Schumacher, President ..... Formosa.
W. Bitschy, Vice-President ..... Teeswater.
A. Zettel, Secretary ..... Formosa.
John Hunt, Treasurer ..... Formosa.

FUNERAL AND SICK BENEFITS.

Total membership of Society, 119.
Number of members who received sick benefits in 1892, 19.
Amount of benefits paid in 1892 to sick members, $141.68.
Number of weeks' sickness experienced in 1892, 44.
Total amount of cash to credit of fund 31st December, 1892, $317.62.

ASSETS.

Actual cash on hand 31st December, 1892	$317 16
Dues and assessments due and unpaid	6 45
Interest due and accrued	5 16
	$328 77

LIABILITIES. Nil.

MISCELLANEOUS.

The books and accounts of the Society were duly audited 25th February, 1893.

The books of record or account kept by the Society are: Register of members, cash book and minute book.

The names and addresses of the auditors for 1892 were: J. M. Klein, Formosa; C. Weiler, Formosa.

CASH RECEIPTS.

Cash balances from 1891 (not extended)	[illegible]
Initiation fees	$ 46 00
Dues	135 00
Fines	3 00
Supplies sold	4 50
Interest and dividends	13 81
	$202 31

CASH EXPENDITURE.

Charter fees, etc	$25 15
Supplies bought	0 30
Rent, light, heat and taxes	2 50
Printing, stationery and advertising	0 82
Postage, telegrams and express	1 20
Total expenses of management	27 97

MISCELLANEOUS EXPENDITURE.

Sick benefits	141 68
Total expenditure	$169 65

THEATRICAL MECHANICS' ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 30TH APRIL, 1893.

Head Office, 152 Dovercourt, Toronto.

Organized 21st September, 1886; incorporated 20th May, 1887.

[Register No. 100. Renewal Certificate of Registry, No. 101.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

John Woodburn, President ..... Toronto.
C. G. Richardson, 1st Vice-President ..... Toronto.
C. O. Rockwood, 2nd Vice-President ..... Toronto.
W. E. Meredith, Recording-Secretary ..... Toronto.
J. Ambler, Treasurer ..... Toronto.

FUNERAL AND SICK BENEFITS.

Total membership of Society, 75.
Funeral and Sick Benefits are undertaken by the Society.
Total amount of Sick Benefits paid during the year $75.
Amount of cash standing to credit of Sick Benefit Fund, $2,516.93.

ASSETS.

Actual cash in Treasurer's hands as per Auditor's Report	$ 10 39
Cash on deposit in Home Loan Savings Bank, Toronto	2,506 54
Total assets	$2,516 93

LIABILITIES.—None.

CASH RECEIPTS.

Dues	$ 377 30
Supplies sold	21 00
Interest and dividend	64 07
All other sources	536 00
Total receipts	$998 37

CASH EXPENDITURE.

(a) *Expenses of Management:*

Grand Lodge Assessment	$ 5 00
Registration	10 00
Rent, light, heat and taxes	18 00
Salaries, officers' and auditors' fees	17 00
Printing, stationery and advertising	46 65
Other management expenses detailed in memo	142 75
Total expenses of management	$239 40

(b) *Miscellaneous Expenditure:*

Sick benefits	$ 75 00
Total expenditure	$314 40

ST. JOSEPH SOCIETY OF THE CITY OF OTTAWA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, York and Dalhousie Streets, Ottawa.

Organized 22nd March, 1863; Incorporated 1st June, 1864.

[Registry No. 86. Renewal Certificate of Registry, No. 87.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

J. F. H. Laperriere, President ..... Ottawa.
A. Dostaler, Secretary ..... Ottawa.
I. Coté, Treasurer ..... Ottawa.

FUNERAL BENEFITS.

Funeral Benefits are undertaken by the Society, the membership of which at 31st December, 1892, was 760.

Five members died in 1892.

Amount of benefits paid in respect of deceased members, $1,975.

Five members' wives died in 1892.

Amount of benefits paid in respect of deceased wives, $384.60.

SICK BENEFITS.

Sick benefits are undertaken by the Society.

Sixty-three members received Sick Benefits during 1892.

Amount of Sick Benefits paid $1,640.

Number of weeks' sickness experienced during 1892, 5462.

ASSETS.

Cash value of real estate, less incumbrances	$ 4,800 00
Actual cash on hand	1 35
Cash on deposit to the Society's credit in the following chartered banks:—	
Le Banque Nationale, Ottawa	2,404 69
Government Savings, "	4,283 80
Roman Catholic Episcopal Corporation	5,000 00
Dues and Assessments due and unpaid	1,335 15
Total assets	$17,824 99

LIABILITIES.

Amount of claim admitted by Society	$500 00

MISCELLANEOUS.

An assessment of $1 is made at the decease of a member, and 10 cents at the death of a member's wife.

The accounts were audited half-yearly during 1892, 30th April and 31st October.

Names and addresses of auditors: Napoleon Casault, 96 Cathcart street, Ottawa; Samuel Richard, 309 Cathcart street, Ottawa.

CASH RECEIPTS

Initiation fees	$ 73 03
Dues	2,458 00
Assessments	1,938 70
Fines	655 80
Cards	4 80
Rent	332 20
Interest and dividends	408 61
All other sources	170 75
Total receipts	$5,739 86

CASH EXPENDITURE.

(a) *Expenses of Management.*

Fuel and light	$ 143 69
Supplies bought	50
Travelling expenses	15 00
Rent, light, heat and taxes	20 54
Salaries, officers' and auditors' fees	330 00
Printing, Stationery and advertising	62 04
Postage, telegrams and express	20 00
Other management expenses detailed in memo	107 62
Total expenses of management	699 39

(b) *Miscellaneous Expenditure:*

Funeral Benefits for members' wives	384 60
Benefits to widows and orphans	1,975 00
Sick Benefits	1,640 00
Total expenditure	$4,698 99

OTTAWA UNITY PROTESTANT BENEFIT SOCIETY OF OTTAWA.

Head Office, 193 Albert Street, Ottawa, Ont.

Organized 1st June, 1869, and incorporated in Ontario January, 1869.

[Register No. 85. Renewal Certificate of Registry, No. 86.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

D. Story, President ..... Ottawa.
T. D. McFarlane, Vice-President ..... "
John McFarlane, Treasurer ..... "
H. W. Sherwood, Financial Secretary ..... "
W. J. Eastcott, Recording Secretary ..... "

III. Funeral Benefits.

Funeral Benefits are undertaken by the Society.

No members of the Society died during 1892, and no payments were made in respect of funeral benefits.

A special levy is made for each benefit paid.

IV. Sick Benefits.

Sick Benefits are undertaken by the Society. Forty-five members received sick benefits during 1892, amounting to $441. Number of weeks' sickness experienced during 1892, 147. Total amount of cash standing to credit of Sick Benefit Fund at 31st December, 1892, $1,577.48.

V. Assets.

Actual cash on hand as per Auditor's Statement	$ 58 25
Cash on deposit to Society's credit, not drawn against, in the following chartered bank:	
Post Office Savings Bank, Ottawa, Ont	1,407 33
Quebec Bank, " "	111 90
Ottawa " "	318 80
Total assets	$1,896 28

VI. Liabilities.—*No Information.*

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892. *No Information.*

The Society's books were duly audited in June, 1892.

Names and post office addresses of the auditors for 1892 were as follows: W. R. Truman, Bank street, Ottawa, Ont.; Jno. R. Greenfield, Cooper street, Ottawa, Ont.; F. Pearen, Ottawa street, Ottawa, Ont.

No changes were, during 1892, made in the Constitution and Rules in relation to benefits.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)		$1,491 49
Cash received during 1892 from:		
Application fees	$ 11 00	
Initiation fees	122 25	
Dues	797 95	
" previous years	37 80	
Fines	11 10	
Supplies sold	3 85	
Rent	3 60	
Interest	56 15	
Sunday collections	14 00	
Concert receipts	29 50	
Excursion	210 00	
Total receipts		$1,297 20

IX. Cash Expenditure.

Cash paid during 1892 for:

(a) *Expenses of Management:*

Rent, light, heat and taxes	$ 45 84
Salaries, officers' and auditors' fees	285 30
Printing, stationery and advertising	53 07
Registration	9 00
Insurance	1 75
Janitor (special meeting)	4 50
Return of proposition fees	50
Total expenses of management	399 96

(b) *Miscellaneous Expenditure:*

Sick benefits	441 00
Gratuities to distressed members	35 00
Donations to Sabbath School	14 00
Total expenditure	$889 96

TORONTO POLICE BENEFIT FUND.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Police Headquarters, Toronto.

Organized 1st January, 1882; incorporated 2nd March, 1882.

Register No. 104. Renewal Certificate Registry, No. 105.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

Jos. Johnston, Chairman	Toronto.
Chas. Seymour, Secretary	Toronto.
H. J. Grasett, Treasurer	Toronto.

ASSETS.

Mortgages	$41,400 00
Cash on deposit in Imperial Bank, Toronto	14,186 45
Total assets	$55,586 45

LIABILITIES.

Amount of claims admitted by Society	$1,319 66

MISCELLANEOUS.

No actions or proceedings were instituted or prosecuted by or against the Society during 1892.

Three per cent. is deducted from salaries monthly. The Society's accounts were audited 20th February, 1893. The books of record or account kept are: ledger and pension book.

Names and post office addresses of auditors for 1892: Thomas F. Houston and George Duncan, Toronto.

Changes were made in the Constitution and Rules as follows: Assessments or percentage on salary increased from 3 to 5 per cent. Members under the old scale to serve twenty-five years instead of twenty before being entitled to pension.

CASH RECEIPTS.

Dues	$5,952 51
Fines	421 60
Interest and dividends	2,908 34
All other sources	2,405 01
Total receipts	$11,687 46

CASH EXPENDITURE

(a) *Expenses of Management:*

Charter fees	$12 00
Supplies bought	4 50
Printing, stationery and advertising	5 60
Total expenses of management	22 10

(b) *Miscellaneous Expenditure:*

Endowments or payments in the nature thereof	2,545 44
Life insurance claims other than endowment	2 311 49
Sick benefits	740 00
Other expenditure	284 04
Total expenditure	$5,903 07

ROYAL TEMPLARS OF TEMPERANCE.

Head Office, 112 James Street, Hamilton, Ont.

Organized, 14th February, 1884, and incorporated in Ontario, 9th February, 1885.
[Register No. 84. Renewal Certificate of Registry, No. 85.]

The Executive Officers of the Society at 31st December, 1892, were as follows :

A. M. Featherston, Dominion Councillor.....Montreal, Que.
J. H. Land, Dominion Secretary .....Hamilton, Ont.
P. H. Stewart, Dominion Auditor .....Barrie, Ont.

I. Currency of Insurance Certificates.

Amount covered by Endowment contracts in force 31st December, 1892.—None.
Amount covered by contracts other than for Endowments, or for Sick or Funeral Benefits, $6,458,500.

II. Movement in Insurance Certificates.

(a) *Contracts for Endowments or Benefits in the nature thereof.*—None.

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.	Number.	Amount.
				$ c.
Contracts in force 31st December, 1891			4,070	6,016,500 00
Add contracts taken during 1892, new or renewed			796	877,500 00
Gross number and amount of contracts on foot at any time in 1892			4,866	6,894,000 00
Deductions :				
		$ c.		
Contracts matured in 1892	27	33,000 00		
" lapsed in 1892	266	363,000 00		
" surrendered in 1892	20	28,500 00		
" cancelled in 1892	11	9,500 00		
	324	434,000 00		
Add to above deductions the amount by which various certificates still on foot were reduced during 1892		1,500 00		
Total deductions	324	435,500 00	324	435,500 00
Net contracts on foot 31st December, 1892			4,542	6,458,500 00

III. Funeral Benefits.

Funeral Benefits are undertaken by the Grand Council of Ontario, the total membership of which is 564.

Seven members of the Grand Council died in 1892, and funeral benefits to the amount of $350 were paid.

IV. Sick Benefits.

Sick Benefits are undertaken by the Grand Council of Ontario.
There were paid in 1892, 182 sick benefits, amounting to $2,950.
The number of weeks' sickness experienced in 1892 was 532.
Total cash standing to the credit of Sick and Funeral Benefit Fund at 31st December, 1892, was $97.24.

V. Assets.

	Supreme Body.	Grand Body	Subordinate Bodies.
	$ c.	$ c.	$ c.
Actual cash on hand (other than in bank) held by Secretary pending deposit	1,799 06	46 07	
Cash on deposit to Society's credit, not drawn against, in the following chartered banks :			
Bank of Montreal, Hamilton	50,313 06	97 24	414 63
Bank British North America, Hamilton		1,775 91	
P. O. Savings Bank, Hamilton			100 00
Interest due and accrued	595 00		
Grand Councils for Supplies	1,583 97		
" " Tax	1,647 30		
Select Council supplies	115 02		
Stock on hand	791 57		
Loans	625 00		
Totals	57,449 90	1,919 22	514 63

Grand total of assets, $59,883 75.

VI. Liabilities.

	Supreme Body.	Grand Body	Auxiliary Bodies.
	$ c.	$ c.	$ c.
Amount of claims admitted by Society	7,000 00	200 00	
" accounts for supplies	555 57		
" publishing department proportion of tax	1,395 90		
" office expenses	23 56		
" medical fees	77 53		
" current accounts, office expenses	32 28		
" K. T. of T. loan	2,061 40		
" J. H. Land "	310 50		
Totals	11,456 77	200 00	

Grand total of Liabilities, $11,650.77.

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892 :

An action was taken in the High Court of Justice, Chancery Division, against the Society, in Shipman v. Dominion Council of Canada and Newfoundland, Royal Templars of Temperance, to recover $1,000 benefit. Society's defence : non-payment of assessments and member not able to pass medical examination for re-instatement. Action dismissed with costs.

Assessments are made for purposes of life insurance each month, and are payable first of each month. Twelve such assessments were made in 1892.

The Society's books were duly audited during 1892 on the first week in each month.

Names and post office addresses of the auditors for 1892 were as follows : P. H. Stewart, Barrie, Ont. ; Byron Smith, Hamilton, Ont. ; G. A. Blackstock (special audit), Hamilton, Ont.

Certain changes were, during 1892, made in the Constitution and Rules of the Society in relation to insurance certificates or benefits, and are set forth in the annual statement.

VIII. Cash Receipts.

Cash balances from 1891 (not extended) :

Dominion Council	$42,646 57
Grand Council	1,895 73
K. T. of T	710 83
	$45,253 13

	Supreme Body.	Grand Body	Auxiliary Bodies.
Cash received during 1892 from :	$ c.	$ c.	$ c.
Application fees	646 00		
Assessments	51,297 52		1,773 27
Per capita tax and levies	7,002 45	7,961 74	
Charter fees		795 00	
Supplies sold	1,121 59	321 75	
Interest	1,020 09		
Advertisements paid	43 83		
Bond on vault	25 00		
Collections by lectures		1,610 95	
Totals	61,156 48	10,689 44	1,773 27

IX. Cash Expenditure.

	Supreme Body.	Grand Body	Auxiliary Bodies.
(a) *Expenses of Management*	$ c.	$ c.	$ c.
Per capita tax or levies for management		533 90	
Commission		886 40	50 00
Law costs	590 34		
Supplies bought	1,187 96	791 61	
Travelling expenses	401 95	956 77	
Rent, light, heat and taxes	113 64		
Salaries, officers' and auditors' fees	2,518 01	3,243 11	
Printing, stationery and advertising	656 26	455 53	27 50
Premiums for guarantee Lodge Officers		12 50	
Postage, telegrams and express	216 53	206 86	
Publication department	4,633 32		
Medical examiners	385 77		
Camp at Montreal	200 00		
Registration fees	30 00		
Camp expenses, 1892		100 00	
Prizes		100 00	
Other expenses of management	3 00		
Total expenses of management	10,936 78	7,286 68	77 50
(b) *Miscellaneous payments*			
Per capita tax and levies other than for management	162 72	2,669 53	
Life insurance claims	34,525 00		2,100 00
Funeral benefits		350 00	
Sick benefits		2,950 00	
Loan repaid	1,352 48		
Fraternal Association	25 00		
Fees refunded	34 00		
Loans	625 00		
Dominion Alliance		50 00	
St. John sufferers		10 00	
Rebate to districts		126 20	
Totals	$47,669 98	$13,442 41	$2,177 50

ST. ANTIONE DE PADOUE D'OTTAWA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Ottawa.

Incorporated 9th August, 1887, in Ontario.

[Register No. 110. Renewal Certificate of Registry, No. 111.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

Isidore Cote, President ..... Ottawa.
F. Fortier, Recording Secretary ..... Ottawa.
P. A. Huddon, Corresponding Secretary ..... Ottawa.
J. F. Dionne, Treasurer ..... Ottawa.

FUNERAL BENEFITS.

Five members died in 1892.
Amount of Funeral Benefits paid in 1892, $1,100.
Two members' wives died in 1892.
Amount of Funeral Benefits paid in respect of deceased wives, $44.40.
Total cash standing to credit of Funeral Fund 31st December, 1892, $163.75.

SICK BENEFITS.

Number of members who received Sick Benefits in 1892, 27.
Amount of Sick Benefits paid in 1892, $645.50.
Number of weeks' sickness experienced, 218.

CASH RECEIPTS.

Entrance fees	$ 65 00
Dues	692 25
Funeral assessments	1,215 00
Dues for wife's benefit	36 50
Supplies sold, etc	54 20
Fines	4 45
Interest on deposits	165 59
Sundries	3 10
Total receipts	$2 236 09

CASH EXPENDITURE.

(a) *Expenses of Management :*

Caretaker of hall	$18 00
Officers' salaries	64 60
Printing	32 00
Fire and light	12 70
Postage, stationery, notices, etc.,	19 27
Sundries	35 82
Total cost of management	182 39

(b) *Miscellaneous Expenditure :*

Sick benefits	645 50
Funeral benefits, members	1,100 50
" " members' wives	44 40
Total expenditure	$1,972 79

LOYAL TRUE BLUE ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Simcoe Street, Port Perry.

Organized 30th November, 1875.

[Register No. 106. Renewal Certificate of Registry, No. 107.]

The Executive Officers of the Society at the 31st December, 1892, were as follows

William Fitzgerald, Grand Master,.....Toronto.
Nicholas Ingram, Grand Secretary.....Port Perry.
Robert Bunting, Grand Treasurer .....Lindsay.

III. FUNERAL BENEFITS.

The Funeral Benefits are undertaken by the Grand Lodge, the total membership of which at 31st December, 1892, was 1,944.

Total number of members who died during 1892, 10.

Amount of Funeral Benefits paid in respect of deceased members, $750.

Cash standing at credit of funeral fund at 31st December, 1892, $456.13.

IV. SICK BENEFITS.

The Sick Benefits are under the control of the Subordinate Lodges. In future the receipts and expenditures of this fund will be reported to Grand Lodge.

V. ASSETS.

Actual cash in hands of Grand Secretary		$456 13
Dues and assessments called but not yet payable	$178 35	
Less cost of collection	2 35	
Net value extended	$176 00	176 00
		$632 13

VI. LIABILITIES.—None.

VIII. CASH RECEIPTS.

Cash balance from 1891, (not extended)	$337 96	
Assesments for funeral benefits		$1,016 45
Per capita tax and levies		290 80
Charter fees		93 00
Supplies sold		115 20
All other sources		8 00
Total receipts		$1,523 45

IX. Cash Expenditure.

(a) *Management Expenses :*

Supplies bought	$ 50 25
Travelling expenses	15 00
Salaries, officers' and auditors' fees	315 00
Printing, stationery and advertising	106 80
Postage, telegrams and express	45 97
Total management expenses	533 02

(b) *Miscellaneous Expenditure :*

Funeral Benefits	750 00
Expenditure other than foregoing	135 40
Total expenditure	$1,418 42

UNDERTAKERS ASSOCIATION OF ONTARIO.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Cannington, Ont.

Organized 3rd July, 1884 ; and incorporated in Ontario 1st October, 1887.

[Register No. 80. Renewal Certificate of Registry, No. 81.]

The Executive Officers of the Society at 31st December, 1892, were as follows :

Alexander Millard, President .....347 Yonge St., Toronto, Ont.
W. H. Hoyle, Secretary.....Cannington, Ont.
J. B. McIntyre, Treasurer ....St. Catharines, Ont.

II. MOVEMENT IN INSURANCE CERTIFICATES.

	Number.	Amount.
Net contracts on foot 31st December, 1892.....	23	$11,500 00

III. FUNERAL BENEFITS.

Funeral Benefits are undertaken by the Society.

Total membership of Society, 474.

Total cash standing to credit of Funeral Benefit Fund at 31st December, 1892, $11.02.

VII. MISCELLANEOUS.

Assessments are made at the death of a certificate holder.

No assessments were made during 1892.

The Society's books were duly audited during 1892 in September.

The names and post-office addresses of the auditors for 1892 were as follows : J. H. Millard, Newmarket, Ont. ; E. Hopkins, Yonge St., Toronto, Ont.

VIII. CASH RECEIPTS.

Cash received during 1892 from :—

Application fees.....	$23 00
Total receipts.....	$23 00

IX. CASH EXPENDITURE.

Cash paid during 1892, for :—

(a) *Expenses of Management* :

Application and registration fee.....	$ 7 00
Supplies bought.....	50
Printing, stationery and advertising	2 13
Postage, telegrams and express	2 35
Total expenditure	$11 98

HER MAJESTY'S ARMY AND NAVY VETERANS.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Occidental Hall, Toronto.

Organized 9th August, 1887 ; incorporated 25th January, 1888.

[Register No. 102. Renewal Certificate of Registry, No. 103.]

The Executive Officers of the Society at the 31st December, 1892, were as follows :

Alexander Muir, President ..... Toronto.
Alfred L. Bower, Secretary-Treasurer ..... Toronto.
Edward Fawcett, Trustee ..... Toronto.
Jesse Butler, " ..... Toronto.
James Fisher, " ..... Toronto.

FUNERAL BENEFITS.

Funeral benefits are undertaken by the Society, the membership of which is 311.
Two members of the Society died in 1892.
Amount of funeral benefits paid, $80.
Total cash standing to credit of Funeral Fund, $601.20.

ASSETS.

Cash on deposit in Bank of Commerce at Toronto	$601 20

LIABILITIES.—None.

CASH RECEIPTS.

Initiation fees and dues	$397 35
Rent	33 00
	$430 35

CASH EXPENDITURE.

Salaries, officers' and auditors' fees	$ 44 00
Printing, postage, etc	138 79
Total expenses of management	$182 79

GRAND PRIORY OF ONTARIO, KNIGHTS OF ST. JOHN AND MALTA.

Head Office, Toronto, Ont.

Organized 27th January, 1875.

[Register No. 108. Renewal Certificate of Registry, No. 109.]

The Executive Officers of the Society at the 31st of December, 1892, were as follows :

Henry Ellis, Grand Prior.....Toronto, Ont.
A. E. C. May, Deputy Grand Prior.....Toronto, Ont.
J. A. Cowan, Thomas Bewley, Samuel Findlay, } Grand Trustees.....Toronto, Ont.
Clarkson W. Jones, Grand Chancellor.....Toronto, Ont.

No annual statement has been made since the 1st day of September, 1892, and the particulars of the same and of the general affairs of the Order appear in the application for registration filed prior to the 31st day of December, 1892.

The financial statement of the affairs of the Order as shown on September 1st, 1892, was as follows :

Sept. 1st, 1892 :	Balance and receipts, Endowment Fund....	$25,020 96		
" "	Disbursements for year.....	21,379 19		
" "	Balance in Endowment Fund			$3,641 77
" "	Balance and receipts, General Fund.....	$3,069 28		
" "	Disbursements	2,767 72		
" "	Balance General Fund			301 56
" "	Total balance on hand			$3,943 33

No further detailed statement can now be given as to the affairs of the Order in Ontario, the whole having been included in the report of the Chapter General for America, prior to September 1st, 1892.

IRISH CATHOLIC BENEVOLENT ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 22 Elm Street, Toronto.

Incorporated 7th April, 1883.

[Register No. 107. Renewal Certificate of Registry, No. 108.]

The Executive Officers of the Society at the 31st December, 1892, were as follows :

William Memory, President ..... Toronto.
P. Delacity, First Vice-President ..... Cobourg.
Thomas Barrett, Second Vice-President ..... Galt.
Patrick Shea, Secretary ..... Toronto.
William Lavin, Treasurer ..... Paris.

FUNERAL AND SICK BENEFITS.

Funeral and sick benefits are undertaken by subordinate branches, the membership of which at 31st December, 1892, was 311.
Total amount of benefits paid, $768.23.

CASH RECEIPTS.

Cash balances from 1891 (not extended)	$443 23	
Per capita tax and levies		$ 46 05
All other sources		2,048 67
Total receipts		$2,094 72

CASH EXPENDITURE.

Registration fees	$ 7 00
Stationery, postage and supplies	9 00
Travelling expenses	5 00
Sick benefits paid	768 23
Expenses for 1892	1,129 90
Total expenditure	$1,919 13

ONTARIO WEST GRAND ORANGE LODGE BENEFIT SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31st DECEMBER, 1892.

Head Office, 49 King Street, West, Toronto, Ont.

Organized 15th September, 1881, and incorporated in Canada 11th September, 1891.

[Register No. 79. Renewal Certificate of Registry, No. 80.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:

W. Nicholson, President ..... Hamilton, Ont.
W. W. Fitzgerald, Q.C., Executive ..... London, Ont.
E. F. Clarke, M.P.P., Treasurer ..... Toronto, Ont.
W. M. Lockhart, Executive ..... Everett, Ont.
R. Birmingham, Secretary ..... Toronto, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.—*No information.*

II. MOVEMENT IN INSURANCE CERTIFICATES.

(a) *Contracts for Endowments or for Benefits in the nature thereof.*—NONE.

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	2,198	2,198,000 00
Add contracts taken during 1892, new or renewed	305	305,000 00
Gross number and amount of contracts on foot at any time during 1892	2,503	2,503,000 00

	Number.	Amount.		
		$ c.		
Deductions:				
Contracts matured in 1892	25	25,000 00		
" lapsed in 1892	219	219,000 00		
Total deductions carried out	244	244,000 00	244	244,000 00
Net contracts on foot at any time during 1892			2,259	2,259,000 00

III. Funeral Benefits.

Funeral benefits are undertaken by the subordinate bodies, with an estimated membership of 12,000.

IV. Sick Benefits.

Sick benefits are undertaken by the primary Lodges.

V. Assets.

Cash on deposit to Society's credit, not drawn against, in Dominion Bank..	$2,182 79
Total assets	$2,182 79

VI. Liabilities.

Amount of claims admitted by the Society	$5,000 00
Total liabilities	$5,000 00

VII. Miscellaneous.

Actions or proceedings instituted or prosecuted by or against the Society during 1892:

Earls *v.* Orange Mutual, in the Court of Common Pleas, to recover amount of policy, $1,000; defence of Society, "Several other Claimants;" judgment in favour of plaintiff.

Sufficient assessments are made to cover death claims. Thirteen such assessments were made during 1892, and were payable in February, April, June, August, October and December, 1892.

The Society's accounts were duly audited on February 16th, 1893.

The following books of record and account are kept for purposes of insurance certificates or benefits: Membership register, assessment register and cash book

Names and post office addresses of the auditors for 1893 were as follows. Rev. Wm. Walsh, Brampton, Ont.; W. J. Parkhill, Midland, Ont.

The following changes were, during 1892, made in the constitution and rules of the Society in relation to insurance certificates or benefits: The words "assessment system" added to all documents; and the monthly assessment system was adopted to come into effect last January, 1893.

VIII. Cash Receipts.

Cash received during 1892 from:

Application fees	$ 1,059 00
Initiation fees	329 00
Dues	2,061 00
Assessments	24,401 37
Total receipts	$27,850 37

IX. Cash Expenditure.

Cash paid during 1892 for :

(a) *Expenses of Managemet :*

Commission	$ 1,041 00
Law costs	5 58
Supplies bought	302 10
Travelling expenses	228 70
Rent, light, heat and taxes	240 00
Salaries, officers' and auditors' fees	2,418 60
Printing, stationery and advertising	312 05
Postage, telegrams and express	270 70
Premiums for guarantee of Lodge officers	12 50
Total expenses of management	$ 4,831 23

(b) *Miscellaneous Payments :*

Life insurance claims	23,000 00
Other expenditure	16 05
Total expenditure	$27,847 28

TORONTO FIREMEN'S BENEFIT FUND.

STATEMENT AS ON 31ST DECEMBER, 1892.

[Register No. 109. Renewal Certificate of Registry, No. 110.]

RECEIPTS.

Balance on hand 31st December, 1891		$8,515 64
Civic grant, 1892		2,500 00
Contributions from men deducted from pay sheets :		
January	$126 53	
February	124 08	
March	127 25	
April	127 23	
May	182 68	
June	142 61	
July	202 11	
August	126 94	
September	127 56	
October	127 96	
November	157 22	
December	128 48	
		1,700 65
Donations from :		
J. G. Foster	$100 00	
John Taylor & Co.	100 00	
Todhunter & Co.	25 00	
W. Wilson	25 00	
H. Cawthra	20 00	
D. L. Van Vlack	5 00	
D. McCarthy	20 00	
Grand & Co.	25 00	
		320 00
Interest on deposits :		
People's Loan and Savings Co., to 31st July, 1892	$254 50	
Land Security Co., to 31st Dec., 1892	232 10	
		486 60
Total receipts		$13,522 89

DISBURSEMENTS.

J. W. Beatty, account expenses, *re* fund	$ 10 00
W. E. Davis, executor, late H. Q. Mosey	325 00
John Thompson, expenses *re* fund	10 00
Balance on hand	13,177 89
Total disbursements	$13,522 89

ANCIENT ORDER OF SHEPHERDS.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 229 Young Street, Hamilton, Ont.

[Register No. 73. Renewal Certificate of Registry, No. 74.]

Executive Officers of the Society at the 31st December, 1892, were as follows:

T. Rumsey, S. H. Pastor ..... Hamilton, Ont.
John Young, S. H. Sub-Pastor ..... Hamilton, Ont.
John Springate, S. H. Treasurer ..... Ray Street, Hamilton, Ont.
W. P. Smith, S. H. Scribe ..... 229 Young Street, Hamilton, Ont.
Chas. Phillips, S. H. 1st Attendant ..... Hamilton, Ont.
M. Hendershott, S. H. 2nd Attendant ..... Hamilton, Ont.
Jas. Jackson, S. H. 1st Keeper ..... Hamilton, Ont.
Geo. Springate, S. H. 2nd Keeper ..... Hamilton, Ont.

III. FUNERAL BENEFITS.

Funeral benefits are undertaken by the Society; total membership 380.

Two members of the Society died during 1892, and funeral benefits amounting to $100 were paid.

Four members' wives died during 1892, and funeral benefits amounting to $100 were paid.

Total amount of cash standing to the credit of Funeral Benefit Fund at 31st Dec., 1892, was $167.98.

IV. SICK BENEFITS.

Sick benefits are undertaken partly by the supreme body and partly by the subordinate branches.

Total amount of benefits paid during 1892: Supreme body, $11; subordinate bodies, $1,056.

Number of weeks' sickness experienced by subordinate bodies in 1892, 473.

Total amount cash standing to credit of Sick Benefit Fund of subordinate bodies at 31st December, 1892, $2,400.91.

V. ASSETS.

	Supreme Body.
Actual cash on hand as per audit statement	$ 21 78
Cash on deposit, not drawn against, in Imperial Bank, Toronto ...	104 00
Total assets	$125 78

VI. LIABILITIES (SUPREME BODY).—None.

VII. Cash Receipts.

Cash balance from 1891 (not extended) $228.68
Cash received during 1892 from :

	Supreme Body.
Initiation fees	$ 20 00
Per capita tax and levies	306 30
Supplies sold	38 60
Interest and dividends	4 00
Total receipts	$368 90

IX. Cash Expenditure.

Cash paid during 1892 for :

(a) *Expenses of Management :*

	Supreme Body.
Rent, heat, light and taxes	$ 6 50
Salaries, officers' and auditors' fees	61 74
Printing, stationery and advertising	52 35
Postage, telegrams and express	11 20
Total expenses of management	$131 79

(b) *Miscellaneous Expenditure :*

Funeral benefits	200 00
Sick benefits	11 00
Total expenditure	$342 79

ST. LAWRENCE FOUNDRY CO. EMPLOYEES' MUTUAL BENEFIT SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 262 Front St. East, Toronto, Ont.

Organized 2nd July, 1890; and incorporated in Canada, 27th Sept., 1892.

[Register No. 112. Renewal Certificate of Registry, No. 113.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

Thomas J. Sedgewick, President ..... Toronto, Ont.
John Campbell, Vice-President ..... Toronto, Ont.
Wm. M. Hamilton, Treasurer, 35 Berkeley St. ..... Toronto Ont.
John S. Ferguson, Secretary, 227½ George St ..... Toronto Ont.

III. FUNERAL BENEFITS.

Funeral Benefits are undertaken by the Society, with a total membership of 91. No members of the Society died during 1892.

IV. SICK BENEFITS

Sick Benefits are undertaken by the Society.

Twenty-seven members received sick benefits during 1892, amounting to $462.

Number of weeks sickness experienced during 1892, 82.

Total amount of cash standing to the credit of the General Fund from which all benefits are paid $95.89.

V. ASSETS.

Amount of cash in Treasurer's hands as per Audit Statement	$95 89
Total assets	$95 89

VI. LIABILITIES.—NONE.

VII. MISCELLANEOUS.

Actions or proceedings instituted or prosecuted by or against the Society during 1892. None.

The Society's books were duly audited during 1892, in June and December.

The following books of record or account are kept for purposes of insurance certificates or benefits: Secretary's Cash Book, Treasurer's Cash Book and Minute Book.

Names and Post Office addresses of the Auditors for 1892, were as follows:

John V. Phipps	Toronto, Ont.	For June Term.
S. Carothers	Toronto, Ont.	
Thos. Greenaway	Toronto, Ont.	
C. E. Caron	Toronto, Ont.	For December Term.
H. J. Hamilton	Toronto, Ont.	
H. C. Mills	Toronto, Ont.	

No changes were, during 1892, made in the organization or management of the Society in relation to insurance certificates or benefits.

Certain changes were, during 1892, made in the Constitution and Rules of the Society in relation to benefits and the same have been set forth in the annual statement.

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$34 74	
Cash received during 1892 from assessments		$591 65
Total receipts		$591 65

IX. Cash Expenditure.

Cash paid during 1892, for :—

(a) *Expenses of Management.*

Refreshments, light, heat and taxes	$36 00
Registration expenses, Dominion and Provincial Governments	26 50
Printing, advertising and stationery	6 00
Total expenses of management	$68 50

(b) *Miscellaneous Payments.*

Sick Benefits	462 00
Total Expenditure	$530 50

UMBERTO PRIMO ITALIAN BENEVOLENT SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Victoria Hall, Queen Street East, Toronto.

Organized 27th February, 1888; incorporated in Ontario, 12th March, 1888.

[Register No. 93. Renewal Certificate of Registry No. 94.]

The Executive Officers at the 31st December, 1892, were as follows:—

N. Labraico, President.....Toronto.
Rocco Laraia, Secretary.....Toronto.
V. Glionna, Treasurer.....Toronto.
P. Setaro,
P. P. Pratrapertore,
N. Surdo, } Executive Committee.

FUNERAL BENEFITS.

The Society undertakes funeral benefits. The membership at 31st December, 1892, was 50.

One member died in 1892.

Total amount paid for funeral benefits, $25

No benefit is paid in respect of wives of members.

SICK BENEFITS.

The Society undertakes sick benefits.

Number of members who received sick benefits in 1892, 12.

Total amount of sick benefits paid in 1892, $215.63.

Number of weeks' sickness experienced in 1892, 54.

Total amount of cash standing to credit of sick and funeral fund at 31st December, 1892, $700.23.

ASSETS.

Actual cash on hand, 31st December, 1892	$ 14 83
Cash on deposit in Government Savings Bank, Toronto	685 40
	$700 23

LIABILITIES.—NONE.

HEINTZMAN & CO'S EMPLOYEES BENEFIT SOCIETY.

ANNUAL STATEMENT FOR YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 117 King Street West, Toronto, Ont.

Incorporated 19th December, 1885.

[Register No. 66. Renewal Certificate of Registry, No. 67.]

The Executive Officers of the Society at 31st December, 1892, were as follows :—

Thomas H. Eagan, President	Toronto, Ont.
Daniel Ray, Vice-President	Toronto, Ont.
Alfred Linton, Secretary, 32 Gladstone Avenue	Toronto.
Wm. Ray, Treasurer, 34 Grange Avenue	Toronto.
Arthur Consterdim, Wm. Dewar, Frank Wilks, Robert Waud, Edwin Spacey, Albert Hartmann. — Directors	Toronto, Ont.

III. FUNERAL BENEFITS.

Funeral Benefits are undertaken by the Society, with a total membership of 53. No members died during 1892.

IV. SICK BENEFITS.

Sick Benefits are undertaken by the Society.
Eight members of the Society received Sick Benefits during 1892, amounting to $85.
Total amount to credit of General Fund, from which all claims are paid, $160.61.

V. ASSETS.

Cash deposited to Society's credit, not drawn against in Imperial Bank, Toronto, Ont	$160 61
Total assets	$160 61

VI. LIABILITIES.—None.

VII. MISCELLANEOUS.—*No Information.*

VIII. Cash Receipts.

Cash balance from 1891 (not extended)	$117 21	
Cash received during 1892		$156 00
Total receipts		$156 00

IX. Cash Expenditure.

Cash paid during 1892 for :—

(a) *Expenses of Management :*

Salaries, officers' and auditors' fees	$15 00
Total expenses of management	$15 00

(b) *Miscellaneous Payments.*

Sick Benefits	97 60
Total expenditure	$112 60

EMERALD BENEFICIAL ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 17 Hamburg Avenue, Toronto.

Organized 4th January, 1874; incorporated in Ontario 15th September, 1880.

[Register No. 96. Renewal Certificate of Registry, No. 97.]

The Executive Officers of the Society at the 31st December, 1892, were as follows:—

David A. Carey, President.....Toronto.
William Hogan, Vice-President.....Peterborough.
William Lane, Secretary-Treasurer.....Toronto.

FUNERAL BENEFITS.—*No Information.*

SICK BENEFITS.

Sick Benefits are undertaken by the subordinate branches.

Total amount of benefits paid in 1892 in respect of sick members, $741.

Total amount of cash standing to credit of Sick Benefit Fund at 31st December, 1892, $300.

ASSETS.

Cash on hand at 31st December, 1892, grand branch	$428 06
" " subordinate branches	562 87
Total assets	$990 93

LIABILITIES.—None.

CASH RECEIPTS.

		Grand Branch.	Sub-Branches.
Cash balances from 1891 (not extended)—			
Grand Branch	$188 08		
Subordinate Branches	878 73		
Initiation fees		$378 00	$ 80 00
Dues		188 93	1,709 86
Per capita tax and levies		67 25	67 25
Charter fees		15 00	
Supplies sold		17 55	
Total receipts		$666 73	$1,857 11

CASH EXPENDITURE.

Cash paid during 1892 for:—		
Charter fees		$ 15 00
Per capita tax and levies		67 25
Supplies bought	$ 50 00	17 55
Travelling expenses	9 40	
Rent, light, heat and taxes	.....	300 00
Salaries, officers' and auditors' fees	140 00	
Printing, stationery and advertising	71 25	20 00
Postage, telegrams and express	15 00	
Premiums for guarantee of lodge officers	18 75	
Total expenses for management	$204 40	$419 80

L'UNION ST. JEAN BAPTISTE, D'OTTAWA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST OCTOBER, 1892.

Head Office, Queen Street West, Ottawa.

Organized 10th November, 1887 ; incorporated 18th September, 1888.

[Register No. 111. Renewal Certificate of Registry, No. 112.]

The Executive Officers at the 31st October, 1892, were as follows :—

J. B. Dorion, President ..... Ottawa.
Charles Castonguay, Recording-Secretary ..... Ottawa.
J. N. Rattey, Treasurer ..... Ottawa.

FUNERAL BENEFITS.

Funeral benefits are undertaken by the Society, the membership of which is 160. The Funeral Fund is made up of a contribution of $1 per member at the decease of a member, and a contribution of 25 cents per member at the decease of a member's wife.

Two members of the Society died in 1892.
Total amount of funeral benefits paid in respect of deceased members was $262.
Number of members' wives deceased in 1892, one.
Amount of funeral benefits paid in respect of deceased wives, $38.75.

SICK BENEFITS.

Sick benefits are undertaken by the Society.
Number of members who received sick benefits in 1892, 14.
Amount of sick benefits paid in 1892, $199.50.
Number of weeks' sickness experienced in 1892, 57.

ASSETS.

Actual cash on hand for the year ending 31st October, 1892	$ 27 60
Cash on deposit in La Banque Nationale, Ottawa	1,146 56
Dues and assessments due and unpaid	231 40
Total assets	$1,405 56

LIABILITIES.

Amount of claims admitted by Society (not yet due)	$133 50

MISCELLANEOUS.

The Society's accounts were audited on the 10th November, 1892.

Names and post office addresses of the Auditors' for 1892 : P. Latour, 258 Queen Street, Ottawa ; C. Castonguay, 48 Sherwood Street, Ottawa

Changes were made in the rules so far as relate to members' funeral benefits. The amount of the benefit was fixed at $200, payable at each member's decease to his widow, orphan or heirs.

CASH RECEIPTS.

Cash balances from 1891 (not extended)	$7 75	
Cash received during 1892 from—		
Initiation fees		$ 37 50
Dues		390 25
Assessments		250 75
Fines		28 60
Rent		48 00
Interest and dividends		38 73
All other sources		34 35
Total receipts		$828 18

CASH EXPENDITURE.

Cash paid during 1892 for:—

(a) *Expenses of Management.*

Fuel and light	$ 1 66
Rent and taxes	88 00
Salaries, officers' and auditors' fees	12 55
Printing, stationery and advertising	7 25
Postage, telegrams and express	2 04
Other management expenses (detailed in memo.)	50 85
Total expenses of management	$162 35

(b) *Miscellaneous Expenditure.*

Funeral benefits	38 75
Benefits to widows and orphans	262 00
Sick benefits	199 50
Total expenditure	$662 60

LA SOCIÉTÉ ST. PIERRE D'OTTAWA.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Ottawa, Ont.

Incorporated in Ontario 22nd May, 1874.

[Register No. 67. Renewal Certificate of Registry, No. 68.]

RECEIPTS.

Cash received for :	
Initiation fees	$ 17 50
Dues	569 00
Funeral levies (for members)	817 00
" (for members' wives)	39 61
Annual celebration	59 75
Fines	34 35
Postage, etc	8 50
Supplies sold	1 50
Proposition fee	50
Interest and dividends	77 18
Other sources	14 75
Total receipts	$1,639 63

EXPENDITURE.

Cash paid for :		
Sick benefits	$547 00	
Funeral benefits (members)	893 02	
" (members' wives)	26 10	
		$1,466 12
Salaries of officers		52 95
Printing		18 75
Rent of hall		62 00
Books, etc		53 85
Death notices		2 50
Stationery, postage, etc		4 60
Law costs		5 00
Sundries		5 75
Total expenditure		$1,671 52

ASSETS.

Invested funds	$2,039 23
In hands of treasurer	2 96
Total assets	$2,042 19

LIABILITIES.—None.

Audited and found correct.

A. LAVOCQUE,
Auditor.

L'UNION ST. THOMAS.

ABSTRACT OF RECEIPTS AND EXPENDITURE FROM 7TH NOVEMBER, 1875, TO 31ST DECEMBER, 1892.

Head Office, Ottawa.

Incorporated in Ontario 10th August, 1877.

[Register No. 88. Renewal Certificate of Registry, No. 89.]

The Executive Officers for 1892-3 were as follows :

L. A. Lavigne, President ..... Ottawa.
Theo. Vézina, 1st Vice-President ..... Ottawa.
E. Alarie, 2nd Vice-President ..... Ottawa.
L. A. Trépanies, Recording Secretary ..... Ottawa.
Napoleon Casault, Treasurer ..... Ottawa.

RECEIPTS.

	Total at 31st December, 1891.	For half year ending 1892.			Grand total at 31st December, 1892.
		30th June.	31st December.	Total for 1892.	
Cash received for :	$ c.	$ c.	$ c.	$ c.	$ c.
Initiation fees	2,748 50	34 00	35 50	69 50	2,818 00
Dues	14,194 75	842 25	762 50	1,604 75	15,799 50
Funeral levies (for members)	17,203 00	1,853 00	1,037 00	2,890 00	20,093 00
" (members' wives)	1,556 60	46 50	18 10	64 60	1,621 20
Disability assessment (Ferd. Dupuis)	314 50	.....	.....	.....	314 50
Annual celebration	171 40	4 50	47 00	51 50	222 90
Application fees	23 50	3 00	3 50	6 50	30 00
Supplies	229 26	.....	2 40	2 40	231 66
Interest and dividends	1,280 83	177 40	52 35	229 75	1,510 58
Other sources	360 49	13 00	45	13 45	373 94
Total	38,082 83	2,973 65	1,958 80	4,932 45	43,015 28

EXPENDITURE.

	Total at 31st December, 1891.	For half year ending 1892.			Grand total at 31st December, 1892.
		30th June.	31st December.	Total for 1892.	
Cash paid for:	$ c.	$ c.	$ c.	$ c.	$ c.
Sick benefits	8,344 57	719 35	696 00	1,415 35	9,759 92
Funeral benefits (members)	17,896 39	1,715 00	1,105 00	2,820 00	20,716 39
" (members' wives)	1,445 20	50 90		50 90	1,496 10
Purchase of banner	272 72				272 72
Permanent disability benefit (Ferd. Dupuis)	400 00				400 00
Postage, etc		12 00	6 85	18 85	18 85
Salaries of officers	1,080 00	85 50	85 50	171 00	1,251 00
Printing	609 13	15 20	16 30	31 50	640 63
Annual celebration	255 55		29 00	29 00	284 55
Rent	534 00	31 00	31 00	62 00	596 00
Death notices		5 00	1 00	6 00	6 00
Law costs	504 70	6 00		6 00	510 70
Total	32,190 78	2,650 95	1,970 65	4,621 60	36,812 58

Audited and found correct.

O. DIONNE,
J. H. CHARLEBOIS. } Auditors

CANADIAN MASONIC MUTUAL BENEFIT ASSOCIATION.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, Richmond Street, London, Ont.

Organized 27th December, 1870, and incorporated in Canada 2nd March, 1872.

[Register No. 74. Renewal Certificate of Registry, No. 75.]

Executive Officers of the Society at 31st December, 1892, were as follows :

Robert Lewis,	President	London, Ont.
Melville D. Dawson,	Vice President	London, Ont.
John S. Dewar,	Director	London, Ont.
Thomas Williams,	"	London, Ont.
A. B. Munson,	"	London, Ont.
John D. Sharman,	"	London, Ont.
David W. Vary,	"	Strathroy, Ont.
W. Skinner,	"	London, Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.

Amount covered by endowment contracts in force 31st December, 1892.—No endowments undertaken.

Amount covered by contracts other than for endowments, sick or funeral benefits, at 31st December, 1892 ..... $1,964,620 00

II. MOVEMENT IN INSURANCE CERTIFICATES.

(*a*) No endowments taken.

(b) *Contracts for Insurance other than Endowments, Sick or Funeral Benefits.*

	Number.	Amount.
		$ c.
Contracts in force 31st December, 1891	1,337	1,773,500 00
Add contracts taken during 1892, new or renewed	215	277,000 00
Gross number and amount of contracts on foot at any time during 1892	1,552	2,050,500 00

	Number.	Amount.		
Deductions :		$ c.		
Contracts matured in 1892	29	36,500 00		
Contracts lapsed in 1892	99	49,380 00		
Total deductions carried out	128	85,880 00	128	85,880 00
Net contracts on foot at 31st December, 1892			1,424	1,964,620 00

III. and IV. Sick and Funeral Benefits.—None taken.

V. Assets.

Cash value of bonds, debentures and other securities		$66,614 50
Actual cash on hand as per audit statement		84 66
Cash deposited to Society's credit, not drawn against, in Canada Savings and Loan Co		8,871 02
Dues and assessments due and unpaid on certificates in force	$ 912 00	
Dues and assessments called, but not yet payable	2,350 00	
		3,262 00
Interest due and accrued		1,545 06
Office furniture		340 00
Printed blanks on hand		75 00
Death claims account		1,075 08
All other assets		19 56
Total assets		$81,886 88

VI. Liabilities.

Amount of claims admitted by Society	$6,900 00
All other liabilities	37 50
Total liabilities	$6,937 50

VII. Miscellaneous.

Assessments are made for purposes of life insurance in Class A monthly; in Class B, bi-monthly. Twelve assessments were, during 1892, made in Class A, and six in Class B. Assessments are payable thirty days from date of assessment.

The Society's books were audited monthly in 1892.

Names and post office addresses of the auditors for 1892 were as follows: John Overill, London, Ont.; D. C. Hannah, London, Ont.

The following books of record or account are kept for purposes of insurance certificates or benefits: Two assessment ledgers, two members' ledgers, general ledger, registration book A, registration book B, death claims account book, minute book and cash book.

Certain changes were, during 1892, made in the constitution and rules of the Society in relation to insurance certificates or benefits, and the same have been set forth in the annual statement.

VIII. Cash Receipts.

Cash balances from 1891 (not extended)	$1,836 00	
Cash received during 1892 from:		
Application fees		$1,555 00
Assessments:		
Class A	$31,635 19	
Class B	6,703 00	
		38,338 19
Interest and dividends		4,610 99
Stock London Street Railway sold		15,300 00
Church mortgage sold		3,000 00
Fees, new certificate		5 00
Furniture sold		10 00
Total receipts		$62,819 18

IX. Expenditure.

Cash paid during 1892, for :

(a) *Expenses of Management :*

Commission	$1,438 00
Law costs	100 28
Travelling expenses	710 00
Rent, heat, light and taxes	190 60
Salaries, officers' and auditors' fees	2,610 75
Printing, stationery and advertising	166 35
Postage, telegrams and express	307 62
Premiums for guarantee of lodge officers	50 00
Other expenses of management	147 74
Total expenses of management	$5,721 34

(b) *Miscellaneous Expenditure :*

Life insurance claims	$36,500 00
Purchase of Masonic Temple stock	13,478 16
Total expenditure	$55,699 50

ROMAN CATHOLIC UNION OF THE KNIGHTS OF ST. JOHN.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, 53 Burton St., Cleveland, O., U.S.A.

Organized 10th May, 1886 ; and incorporated in State of New York, 10th May, 1886.

[Register No. 105. Renewal Certificate of Registry, No. 106.]

The Executive Officers of the Society at 31st December, 1892, were as follows:—

John Wilhelm,	Supreme President	Cleveland, O.
Timothy Nolan,	" Secretary	Cleveland, O.
Rev. P. H. Rowan,	" Treasurer	Evansville, Ind.
Anthony Heupert,	" Trustee	Buffalo, N.Y.
John F. Tobin,	" Trustee	Moundsville, W. Va.

VII. MISCELLANEOUS.

No actions or proceedings are pending against the Society.

Assessments are made for purposes of life insurance or benefits upon each death ; and are payable thirty days after issue.

Nineteen assessments were made during 1892.

The Society's books were duly audited in June, 1892.

Names and post office addresses of the auditors for 1892, were as follows :—James Dempsey, Alleghany, Pa.; John Herbig, Newport, Ky.; J. S. Stiner, Munro, Mich.

No changes were, during 1892, made in the Constitution or Rules in respect to insurance certificates or benefits.

VIII. CASH RECEIPTS.

Cash received during 1892 from :—

Application fees	$ 50 35
Assessments	8,605 86
Per capita tax and levies	1,691 00
Charter fees	188 00
Supplies sold	312 75
Total receipts	$ 10,847 94

IX. CASH EXPENDITURE.

Cash paid during 1892 for :—

(a) *Expenses of Management :*

Travelling expenses	$ 200 00
Salaries, officers' and auditors' fees	700 00
Printing, stationery and advertising	747 94
Postage, telegrams and express	200 00
Total expenses of management	$1,847 94

(b) *Miscellaneous Expenditure.*

Benefits to widows and orphans	9,000 00
Total expenditure	$10,847 94

MUTUAL MASONIC COMPACT.

ANNUAL STATEMENT FOR THE YEAR ENDING 31ST DECEMBER, 1892.

Head Office, St. Catharines, Ont.

Organized 15th September, 1877; incorporated in Ontario 3rd December, 1892.

[Register No. 89. Renewal Certificate of Registry, No. 90.]

The Executive Officers of the Society at the 31st December, 1892, were as follows :—

Edwin Goodwin, President ..... St. Catharines.
William F. Clarke, Vice President ..... Grimsby.
Levi Yale, Secretary-Treasurer ..... St. Catharines.

ASSETS.

Cash on deposit in Security Loan and Savings Co., St. Catharines	$761 63

LIABILITIES.—None.

MISCELLANEOUS.

Assessments for the purpose of life insurance certificates are made when found necessary.

Two assessments were made during 1892, 25th June and 10th November.

The accounts of the Society were audited on 10th February.

Books of record or account kept for purposes of insurance certificates are : cash book and journal, ledger, membership roll and list of beneficiaries.

Names and post office addresses of Auditors' for 1892 : A. Mittleberger, St. Catharines, and I. E. Beeton, St. Catharines.

CASH RECEIPTS.

Cash received during 1892 from :—	
Application fees	$ 7 50
Dues	150 00
Assessments	310 00
Interest and dividends	29 50
Total receipts	$497 00

CASH EXPENDITURE.

Cash paid during 1892 for :—

(a) *Expenses of Management :*

Charter fees	$ 6 00
Commission	45 85
Law costs	11 00
Printing, stationery and advertising	13 55
Postage, telegrams and express	3 30
Total expenses of management	$79 70

(b) *Miscellaneous Expenditure.*

Life insurance claims	500 00
Total expenditure	$579 70

COMMERCIAL TRAVELLERS ASSOCIATION OF CANADA.

ANNUAL STATEMENT FOR THE YEAR ENDING 30TH NOVEMBER, 1892.

Head Office, 51 Yonge Street, Toronto, Ont.

Incorporated in Canada, 26th May, 1874.

[Register No. 98. Renewal Certificate of Registry, No. 99.]

The Executive Officers for the year ending 30th November, 1892, were as follows:—

C. C. VanNorman, President ..... Toronto, Ont.
R. H. Gray, 1st Vice-President ..... Toronto, Ont.
Jas. Haywood, 2nd Vice-President ..... Toronto, Ont.
Jas. Black, Treasurer ..... Toronto, Ont.
Jas. Sargant, Secretary ..... Toronto. Ont.

I. CURRENCY OF INSURANCE CERTIFICATES.—*No information.*

II. MOVEMENT IN INSURANCE CERTIFICATES.

Gross number and amount of contracts on foot at any time during 1892, 3,402 ..... $2,500,000 00

III. SICK BENEFITS—No Official Sick Fund.

IV. FUNERAL BENEFITS.—None.

V. ASSETS.

Cash value of real estate		$ 49,745 91
" shares, bonds, debentures, etc., deposited with:		
Dominion Government	$53,105 54	
Dominion Bank	91,604 15	
		144,709 69
Cash on deposit not drawn against in Dominion Bank, Toronto		10,108 13
All other assets		2,497 66
Total assets		$207,061 39

VI. LIABILITIES.—None.

VII. MISCELLANEOUS.

No assessments are made.

The Associations books were duly audited on 13th December, 1892.

No books of record or account are kept for purposes of insurance contracts or benefits.

Names and post office addresses of the Auditors' for 1892, were as follows: William Anderson, Toronto; William Badenach, Toronto.

No changes were, during 1892, made in the constitution or rules in relation to insurance certificates or benefits.

VIII. Cash Receipts.

Cash received during 1892 from :—		
Ordinary certificates	$32,735 00	
Honorary "	1,290 00	
Duplicate "	66 00	
		$34,091 00
Freehold Loan Co., debentures matured		15,000 00
Union " " "		5,000 00
Interest		7,003 84
Rentals		3,620 00
Profit from accident insurance		1,481 00
Total receipts		$66,195 84

IX. Expenditure.

Cash paid during 1892 for :—

(a) *Expenses of Management :*

Commission	$ 421 00
Printing	361 70
Stationery	161 58
Papers and periodicals	111 15
Secretary's salary	1,800 00
Assistants	364 00
Office furniture	251 71
General expense	915 93
Advertising	37 80
Rental expenses, water, light, etc	1,591 40
Rent	1,500 00
Total expenses of management	$7,516 27

(b) *Miscellaneous Expenditure.*

Investments	$20,000 00
Mortuary benefits	20,568 00
Accident bonus	1,998 50
Special expense	1,260 00
Building improvement account	157 45
Total expenditure	$51,500 22

GERMAN BENEVOLENT SOCIETY.

ANNUAL STATEMENT FOR THE YEAR ENDING 1ST SEPTEMBER, 1892.

Head Office, Hamilton, Ont.

Incorporated in Ontario, 2nd September, 1881.

[Register No. 87. Renewal Certificate of Registry No. 88.]

The Executive Officers of the Society at the 1st September were as follows :—

T. Richter, President	Hamilton.
Fred. Behm, Vice President	Hamilton.
George Roth, Recording Secretary	Hamilton.
George Bartmann, Corresponding Secretary	Hamilton.
E. Faustmann, Treasurer	Hamilton.

ASSETS.

Cash on hand and in bank	$837 33

LIABILITIES.—None.

GRAND LODGE SONS OF IRELAND PROTESTANT ASSOCIATION.

Register No. 119. Certificate of Registry, No. 120.

Date of application for registry, 6th October, 1893.

Par. 2.—*Society how constituted or incorporated.*—The Society was lawfully incorporated on the 6th October, 1893, and the documents evidencing the same are filed in the office of the Provincial Registrar at Toronto.

Par. 3.—*Incorporation how effected.*—The incorporation was effected under the following general statute: 55 Vic., Chap. 39, as amended by 56 Vic., Chap. 32.

Par. 4.—*The legislative enactment* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited, or governed, is the following: 55 Vic., Chap. 39, Insurance Corporations Act, 1892.

Pars. 5, 8, 9.—*The original corporative or collective name* of the Society was Grand Lodge Sons of Ireland Protestant Association, which name is still in force.

Par. 10.—The Head Office of the Society is at Toronto. Suits by or against the Society may be brought in the name of the Grand Lodge Sons of Ireland Protestant Association.

Par. 16.—The general insurance funds of the Society are in the possession or control of the following executive officers, who are elected yearly:—

W. J. Dunlop, President ..... Toronto, Ont.
John Phillips, Secretary ..... Toronto, Ont.
A. R. Williamson, Treasurer ..... Toronto, Ont.

Par. 17.—The Society has in Ontario a reserve fund of $402 to secure holders of insurance contracts.

Par. 18.—The Society by itself or its lodges undertakes exclusively with members of the Society the following insurance:—Funeral benefits of $100; and sick benefits (optional) of $3 to $5.

Par. 19.—*Forms used* by the Society in Ontario for purposes of insurance filed as exhibits numbered 1 to 3.

Par. 20.—The Society was, on the tenth day of March, 1890, in actual and active operation in Ontario as a lawful Society, and as an insurance Society, and had on that day a subsisting and *bona fide* membership of at least 240 persons residing in Ontario, entitled to benefits or holding insurance certificates.

Par. 21. The Society has since the tenth of March, 1890, and up to the date of this application, continued in actual and active operation in Ontario as a lawful Society, and had, at the date of this application, in good standing upon the books of the Society not less than 456 members, nor more than 500 members, all residents of Ontario and holding insurance certificates or entitled to insurance benefits under the constitution of the Society. [Quarterly returns from local lodges made to Grand Secretary.]

Par. 22.—The document filed as exhibit 1 is declared to be a true copy of the constitution, by-laws and rules of the Society as far as they relate to the insurance contracts.

LOYAL PROVIDENT UNION.

Register No. 106. Certificate of Registry, No. 107.

Date of application for registry, 24th June, 1893.

Par. 2.—*The Society how incorporated.*—The Society was incorporated on the 23rd June, 1893, and the documents evidencing the same are deposited in the office of the Provincial Registrar at Toronto.

Par. 3.—*Incorporation how effected.*—The incorporation was effected under 56 Vic., Chap. 32, an Act respecting the Insurance Law.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited, or governed, are the following:—55 Vic., Chap. 39, Insurance Corporations Act, 1892; 56 Vic., Chap. 32, an Act respectin the Insurance Law.

Par. 5.—*The original corporate or collective name* of the Society was the "Workmen's National Co-operative Union."

Par. 7.—*The original corporate or collective name* of the Society was altered on the 23rd June, 1893, to the "Loyal Provident Union," which name is still in force. Authority for change of name—Certificate of incorporation.

Par 10.—The Head Office of the Society is at Toronto Suits by or against the Society may be brought in the name of the Loyal Provident Union.

Par. 16.—The general insurance funds of the Society are in the possession or control of the following executive officers elected by the members in general meeting assembled; and holding office for one year:—

William Wynon.....Toronto, Ont.
William Banks.....Toronto, Ont.
C. E. Martin, Jr.....Toronto. Ont.

Par. 17.—The Society has in Ontario a cash balance to secure holders of insurance certificates of $266. The said cash balance is in the possession or control of the officers mentioned in Par. 16.

Par. 18.—The Society by itself undertakes exclusively with the members of the Society the following insurance:—Sick benefits not exceeding $4 per week, for first thirteen weeks; and $2 per week for the succeeding thirteen weeks; and $1.50 per week thereafter in the case of male members; and $3, $1.50 and $1 per week, respectively, as above, in the case of female members. Funeral benefits not exceeding $80 for male members; and $50 for female members.

Par. 19.—*Forms used* by the Society in Ontario are filed as exhibit numbered 2.

Par. 20.—The Society was, on the tenth day of March, 1890, a Friendly Society within the meaning of Section 6, of 56 Vic., Chap. 32, and was on that day in actual and active operation in Ontario as a lawful Society, and as a Friendly Society, and had on that day a subsisting *bona fide* membership of at least thirty-three persons, residing in Ontario, entitled to benefits or holding insurance certificates. (Roll Book Exhibit 2a.)

Par. 21.—The Society has since the tenth of March, 1890, and up to the date of this application, continued in actual and active operation in Ontario as a Society, and as a Friendly Society, and had at the date of application, in good standing upon the books of the Society not less than fifty-four members, nor more than fifty-five members, all residents of Ontario, and holding insurance certificates or entitled to insurance benefits under the constitution of the Society. (Minute Book of the Society.)

Par. 22.—The documents filed with the application for incorporation are declared to be true copies of the constitution, by-laws and rules of the Society so far as they relate to the insurance contracts.

TORONTO CIVIC EMPLOYEES' BENEVOLENT ASSOCIATION.

Register No. 115. Certificate of Registry, No. 116.

Date of application for registry, 30th June, 1893.

Par. 2.—*Society how incorporated.*—The Society was lawfully incorporated on the 20th July, 1893, and the documents evidencing the same are filed in the office of the Provincial Registrar at Toronto.

Par. 3.—*Incorporation how effected.*—The incorporation was effected under the Insurance Corporations Act, 1892.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed, are the following:—Ontario Insurance Corporations Act, 1892.

Pars. 5, 8, 9.—*The original corporate name* of the Society was The Toronto Civic Employees' Benevolent Association, which name is still in force.

Par. 10.—The Head Office of the Society is at Toronto. Suits by or against the Society may be brought in the name of The Toronto Civic Employees' Benevolent Association.

Par. 16.—The general insurance funds of the Society are in the possession or control of its executive officers, elected by the members in general meeting, and holding office for one year.

Par. 17.—The Society has in Ontario a reserve fund of $254.67 to secure holders of insurance contracts. Said fund is in possession or control of its executive officers.

Par. 18.—The Society by itself, undertakes exclusively with its members the folowing insurance:—Sick and funeral benefits.

Par. 20.—The Society was on the tenth day of March, 1890, in actual and active operation in Ontario as a lawful Society, and had on that day a subsisting and *bona fide* membership of at least thirty-seven persons, residing in Ontario, entitled to benefits or holding insurance certificates. (Exhibit: Membership Roll of 10th of March, 1890.)

Par. 21.—The Society has since the tenth of March, 1890, and up to the date of the application, continued in actual and active operation in Ontario as a lawful Society, and had at the date of application in good standing upon the books of the Society not less than fifty members, nor more than fifty members, all residents of Ontario, and holding insurance certificates or entitled to insurance benefits under the constitution of the Society. (Exhibit:—Membership roll of present date.)

Par. 23.—The documents filed as exhibit four are declared to be true copies of the constitution, by-laws and rules of the Society so far as they relate to the insurance contracts.

GRAND ORANGE LODGE OF BRITISH AMERICA BENEFIT FUND.

Register No. 61. Certificate of Registry, No. 62.

Date of application for registry, 2nd March, 1893.

Par. 2.—*Society how constituted or incorporated.*—The Society was lawfully incorporated on the 24th day of April, 1890, and the documents evidencing the same are filed or deposited in the office of the Secretary of State, Ottawa.

Par. 3.—*Incorporation, how effected.*—The incorporation was effected under the following special Act: Parliament of Canada, 53 Vict. chap., 105, An Act to incorporate the Grand Orange Lodge of British America.

Par. 5.—*The original corporate name* of the Society was Grand Orange Lodge of British America, which name is still in force.

Par. 10.—The Head Office of the Society is at Toronto.

Par. 16.—The general insurance funds of the Society are in the possession or control of its executive officers, who are elected by the Grand Lodge and hold office for one year.

Par. 17.—The Society has in Ontario no reserve fund.

Par. 18.—The Society by itself or its lodges or divisions undertakes the following insurance: By itself, an insurance of $1,000, payable at death; by its lodges or divisions, a funeral benefit not to exceed $60, and a sick benefit of $3 per week.

Par. 19.—*The Forms used* by the Society in Ontario for purposes of insurance filed as exhibits 2 to 4.

Par. 20.—The Society was on the 10th day of March, 1890, in actual and active operation in Ontario as a lawful society, and as an insurance Society, and had on that day a subsisting membership of at least 40,000 persons residing in Ontario entitled to benefits or holding insurance certificates. (Annual reports.)

Par. 21.—The Society has since the 10th March, 1890, and up to the date of the application continued in actual and active opperation in Ontario as a lawful society, and had at the date of application in good standing upon the books of the Society, not less than 40,000 nor more than 45,000 members, all residents of Ontario and holding insurance certificates or entitled to insurance benefits under the constitution of the Society. (Annual reports.)

Par. 22.—The documents filed as exhibits 5 and 7 are declared to be true copies of the constitution, by-laws and rules of the Society, so far as they relate to the insurance contracts.

THE HACKMAN'S UNION OF OTTAWA CITY.

Register No. 117. Certificate of Registry, No. 118

Date of application for Registry, 11th September, 1893.

Par. 2.—*Society, how constituted or incorporated.*—The Society was lawfully organized on the 8th September, 1885; incorporated in Ontario, 15th September, 1893, and the documents evidencing the same are filed in the office of the Provincial Registrar, Toronto.

Par. 3.—The said incorporation was effected under Insurance Corporations Act, 1892.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed, are the following: Ontario, 56 Vict., chap. 32.

Par. 5.—*The original corporate name* of the Society was The Hackman's Union of Ottawa City, which name is still in force.

Par. 10.—The Head Office of the Society is at Ottawa. Suits by or against the Society may be brought in the name of the Hackman's Union of Ottawa City.

Par. 16.—The general insurance funds of the Society are in the possession or control of the executive officers elected by the members in general meeting and holding office for one year.

Par. 17.—The Society has in Ontario a reserve fund of $678.77, to secure holders of insurance contracts.

Par. 18.—The Society, by itself, undertakes exclusively with its members the following insurance: Sick benefits.

Par. 20.—The Society was on the 10th day of March, 1890, in actual and active operation in Ontario as a lawful society, and as an insurance Society, and had on that day a subsisting and *bona fide* membership of at least 42 persons residing in Ontario entitled to benefits or holding insurance certificates. (Names and addresses of members on 10th March, 1890.)

Par. 21.—The Society has, since the 10th March, 1890, and up to the date of the application, continued in actual and active operation in Ontario as a lawful society and as an insurance Society, and had at the date of application, in good standing upon the books of the Society, not less than 39 members nor more than 50 members, all residents of Ontario, and holding insurance and entitled to insurance benefits under the constitution of the Society. (Names and addresses of members at date of application.)

DOMINION EXPRESSMEN'S SICK BENEFIT ASSOCIATION.

Register No. 119. **Certificate of Registry, No. 120.**

Date of application for registry 6th December, 1893.

Par. 2.—*Society, how constituted or incorporated.*—The Society was lawfully incorporated on the 6th day of December, 1893, and the documents evidencing the same are filed or deposited in the office of the Provincial Registrar at Toronto.

Par. 3.—*Incorporation, how effected.*—The incorporation was effected under 56 Vict., chap. 32.

Par. 4.—*The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed are the following: 55 Vict., chap. 39; 56 Vict., chap. 32.

Par. 5.—*The original collective name* of the Society was The Expressmen's Mutual Benefit Association, Division No. 74.

Pars. 7, 8.—*The corporate name* was altered 30th November, 1890, by resolution of members in general meeting to The Dominion Expressmen's Sick Relief Association.

Par. 9. The Society hereby applies to be registered under the name of The Dominion Expressmen's Sick Benefit Association.

Par. 10. The Head Office of the Society is at Toronto. Suits by or against the Society may be brought in the name of the Dominion Expressmen's Sick Benefit Association.

Par. 16. The general insurance funds of the Society are in the possession or control of the President and Secretary-Treasurer, who are elected by open vote at the annual meeting, and hold office for one year.

Par. 17.—The Society has in Ontario a reserve fund of $600.00 to secure holders of insurance contracts. The reserve fund is in the possession or control of the President and Secretary-Treasurer, who hold office for one year.

Par. 18.—The Society by itself undertakes exclusively with members of the Society the following insurance: Insurance against sickness or accident of $6 per week for 26 weeks.

Par. 19.—*Forms used* by the Society in Ontario for purposes of insurance filed as exhibits 2 to 6.

Par. 20.—The Society was on the 10th day of March, 1890, in actual and active operation in Ontario as a lawful society, and as an insurance corporation, and had on that day a subsisting and *bona fide* membership of at least 23 persons, residing in Ontario, entitled to benefits or holding insurance certificates. (Roll of members of the Society.)

Par. 21. The Society has since the 10th March, 1890, and up to the date of the application, continued in actual and active operation in Ontario as a lawful society, and had at the date of application in good standing upon the books of the Society not less than 90 members, all residents of Ontario, holding insurance or entitled to insurance benefits under the constitution of the Society.

Par. 22.—The document filed as exhibit 7 is declared to be a true copy of the constitution, by-laws and rules of the Society, so far as they relate to the insurance contracts.

ST. JOSEPH'S MUTUAL BENEFIT SOCIETY.

Register No. 81. Certificate of Registry, No. 82.

Date of application for registry, 22nd June, 1893.

Par. 2.—*Society, how constituted or incorporated.*—The Society was lawfully incorporated on the 22nd day of June, 1893, and the documents evidencing the same are filed or deposited in the office of the Provincial Registrar at Toronto.

Par. 3.—*Incorporation, how effected.*—The incorporation was effected under 56 Vict., chap. 32.

Par. 4. *The legislative enactments* by which the powers, duties, rights and obligations of the Society are now declared, defined, limited or governed, are the following: Ontario, 1892, chap. 39, The Insurance Corporations Act, 1892.

Par. 5, 8, 9.—*The original corporate name* of the Society was The St. Joseph's Mutual Benefit Society, which name is still in force.

Par. 10.—The Head Office of the Society is at Toronto. Suits by or against the Society may be brought in the name of The St. Joseph's Mutual Benefit Society.

Par 16.—The general insurance funds of the Society are in the possession or control of the executive officers, who are elected by representatives of the subordinate circles assembled in general meeting and hold office one year.

Par. 17.—The Society has no reserve fund in Ontario, but a cash balance of $296.44 was on hand at 1st June, 1893.

Par. 18.—The Society, by itself, undertakes exclusively with members of the Society the following insurance: Sick benefits not exceeding $3 per week for 12 weeks; Funeral benefits of $1 per member, which is paid to widow or family of deceased.

Par. 19.—*Forms used* by the Society in Ontario for purposes of insurance filed as exhibit 2.

Par. 21.—The Society has since the 10th March, 1890, and up to the date of the application, continued in actual and active operation in Ontario as a lawful society and as an insurance society, and had at the date of application in good standing upon the books of the Society not less than 55 members, nor more than 65 members, all residents of Ontario, and holding insurance or entitled to insurance benefits under the constitution of the Society. (Exhibit: Minute book and Register of the Society.)

Par. 22.—The document filed as exhibit 3 is declared to be a true copy of the constitution, by-laws and rules of the Society so far as they relate to the insurance contracts.

APPENDIX TO DIVISION C.

JUDGMENTS OF THE REGISTRAR OF FRIENDLY SOCIETIES.

In the Matter of the Insurance Corporations Act, 1892, and the Application for Renewal of Registry of the Dominion Provident, Benevolent and Endowment Association.

Before the Registrar of Friendly Societies.

Judgment:

31st July, 1893.

The Dominion Provident, Benevolent and Endowment Association of Stratford, applied for initial registry as a friendly society by documents bearing date the 1st June, 1892. Upon examination of the documents I felt very grave doubts whether the applicant body could be regarded as a *bona fide* friendly society. Its constitution and rules were so framed as to deprive the certificate-holders of any effective control over the insurance funds of the body. The executive authority generally and the control of the assets were vested in certain persons who held office for life. Those life officers had it in their power to distribute amongst themselves all offices of emolument, and to decide upon the amount of their emoluments. The Constitution made it almost, if not quite, impossible for the members of the Society to obtain any reform of the Constitution and By-laws against the will of the executive officers. If any member claiming under a benefit contract of the Association conceived himself wronged, the Constitution forbade him from seeking relief in the ordinary tribunals of the Province. The decision of the "Association" which, under the Constitution, was a mere alias for the Executive Council, was made final. The Executive Council in any case of wrong against members were judges in their own cause, and were at once the first and last court of resort.

Shortly stated, the Association's Certificate was an undertaking to pay to the member personally (but not to his assign or nominee) a sum of $1,000, or a multiple of a $1,000 up to $5,000, in ten equal instalments at intervals of four years from the date of the certificate, provided the member lived to the instalment date and continuously fulfilled all the onerous terms and conditions imposed upon him. If a member should die even an hour before the due date of the quadrennial instalment his widow or representatives were entitled to nothing beyond a funeral benefit of $25; and even to this sum they were not entitled if the member should die within the first six months of the date of his certificate. The member had to pay in advance monthly assessments without notice. If he were ten days in default, 10 per cent. was added; if he were 30 days in default, he stood suspended and could only be reinstated within 60 days thereafter by paying double the amount of all assessments then in arrears If the defaulting member could not or would not pay these fines, then all that he had paid into the Association was absolutely forfeited. If the member continued to keep up with the advance monthly assessments he had still to reckon with certain special assessments; and a brief default in paying them was equally fatal. The lapses inevitably arising from these onerous and unjust conditions in the contract were fully foreseen by the executive officers and were in their circulars computed as profits. One of the documents filed as an exhibit to the Association's Application for Registry said, by way of inducement to intending investors: "The condition upon which members join the Association is that they have to live to draw the amount at the time stated. * * * The number of lapses that have occurred and are sure to occur will be a large source of revenue, and the deaths that take place from time to time lessen the liabilities of the Association."

It was questionable whether an Association so constituted and administered should be admitted to registry at all However, I exercised in favor of the applicants the discretion given me by the Statute, and on the 30th November, 1892, issued a Direction which enabled the applicants to put in an amended Constitution with By-laws, and to obtain registry for the six months ending June 30, 1893. This Direction, after referring to the objectionable provisions of the existing Constitution and By-laws, proceeded as follows:

"The above cited provisions respecting fines and forfeitures of members are now in direct conflict with section 40 of the Insurance Corporations' Act, 1892, and any scheme of society so contrived *as to promote* lapses of certain members' contracts for the aggrandisement of certain other members would be 'a society conducted as a trading or mercantile venture, or for purposes of commercial gain,' and therefore (section 4 (2 D)) inadmissible to registry as a friendly society. Under any such scheme the profits of persisting members are deliberately created out of the confiscation of the moneys of equally deserving members whom the unjust conditions of the contract have forced to the wall. To be admissible to registry, the purposes of the Society must be a 'provident purpose' within the meaning of the Benevolent Societies Act. Neither as to the persisting nor as to the discontinuing members, can a scheme which is based upon unjust gain and unjust loss be properly designated a provident purpose.

"The Insurance Corporations Act has been in the hands of the executive officers for seven months and the repugnancy of the present Constitution and By-laws of the Association must have no doubt been long ere this considered.

"Even apart from the Act, I have noticed in an address of the President delivered many months ago some excellent counsel in the direction of changes above indicated.

"If such a draft as I can approve of a revised Constitution and By-laws signed by the Executive is submitted without delay, I will issue an interim Certificate of Registry made for such a term as will enable the Association to perfect and ratify such revised Constitution and By-laws. To receive approval, this revised instrument must contain provisions making executive officers elective for terms not exceeding three years; the election must be either by the members in meeting assembled or by delegates properly representative of the members. The funds of the Association must be held and administered as a trust for the members. The contract for benefits must be one reasonable in its terms, and otherwise conformable to law. Effective provisions for audit will be necessary; and in other respects such amendments will be required as are necessary to bring the Association into line with the letter and spirit of the Insurance Corporations Act."

The application papers for initial registry bearing date the 1st June, 1892, disclosed no liabilities of the Association beyond the sum of $207.58, said to be due to the directors. But the fact has since come to light that, though the Association had been but a short time on foot, large obligations in the form of coupons were then rapidly maturing and that the assets, actual or prospective, were utterly insufficient to meet these obligations. It was not, of course, the intention of the Insurance Corporations Act, 1892, that any society shall be registered which either is practically insolvent or is on the verge of insolvency. Section 25 (1) of the Act has been amended by 56 Victoria, chapter 32, section 10 (8) so as to place this matter beyond all question. As amended, the provision now reads: "Upon proof that any registry or any certificate of registry has been obtained by fraud or mistake, or that a corporation exists for an illegal purpose or is insolvent, or is on the verge of insolvency, or has in terms of section 44 made default of payment, or has wilfully, and after notice from the Registry Officer, contravened any of the provisions of this Act, or has ceased to exist, the registry of the corporation may be suspended or cancelled by the Registry Officer; but such suspension or cancellation shall be appealable as hereinafter provided." Section 2 (16) of the Insurance Corporations Act, 1892, has been amended by section 10 (2) of 56 Victoria, chapter 32, so as to read as follows: "'Solvent,' as applied to a friendly society not undertaking endowment insurance or annuities, means a society respecting which it has been made to appear to the Registry Officer that the Society has no present liabilities, apart from actuarial liabilities, or has

immediately realizable assets adequate to discharge its present actual liabilities." The intention of this provision when read with the provision last cited clearly is that, where a friendly society undertaking endowment insurance applies for registry, original, or renewed, the Registry Officer in considering the question of solvency shall take account, not merely of matured obligations but also of obligations near maturity. To remove doubts as to what constituted endowment insurance 56 Victoria, chapter 32, section 1 (4) enacts: "'Endowment Insurance' includes any contract of insurance which contains an undertaking to pay an ascertained or ascertainable sum at a fixed future date, provided the assured is then alive." The scheme of insurance undertaken by the present Association falls within this definition. The Association by its certificate undertakes to pay at intervals of four years an ascertained or ascertainable portion of the gross sum named in the certificate, provided the assured is alive at the completion of such quadrennial period; and if the assured, being then a member of at least six months' standing, should die during any quadrennial period, the Association undertakes to pay to the legatee named in the Certificate a funeral benefit of $25. (Exhibit 12, in the matter of the Renewal of Registry, Articles IV. and VII.) The Association "Certificates are issued with ten coupons attached, each for one-tenth of the face value of the Certificate and go into full force and effect on the first day of the month following that in which the application was received at the head office." (*Ibid.* Article IV. section 4.)

When, therefore, this Association applies for renewal of registry it is my duty to take account of coupons now fast approaching maturity. Pursuant to section 47 of the Insurance Corporations Act, 1892, the Association made on the printed form supplied by the Insurance Department, a statement of its financial affairs for the year ending 31st December, 1892. (Exhibit 2 in proceedings for Renewal of Registry.) This document disclosed for the first time the maturing obligations of the Association.

The coupons maturing in 1893 were shewn as	$	21,687 65
" " 1894 "		67,734 04
" " 1895 "		28,194 30
" " 1896 "		26,457 15
Making a total of		144,073 14
Also certificate coupons to mature in years subsequent to 1897 were shewn as		1,397,926 86
Making total liabilities, near and remote, under certificate-coupons		1,542,000 00

Under the Constitution of the Association the above maturing coupons were to be met by the Endowment Fund. From the statement of the Auditors dated January 5th, 1893, the Endowment Fund then stood as follows: With the Trusts Corporation of Ontario, $17,390.74; in bank, $3,358.41; total, $20,749.15—a sum insufficient to meet the coupons maturing in 1893, without considering the coupons amounting to $67,734.04, which would mature in 1894, or coupons maturing or to mature in years subsequent to 1894.

The coupons being quadrennial and the first certificates having been issued in 1889, the first coupons of the 1889 certificate would mature in 1893, the second coupons of the 1889 certificates would mature in 1897; and supposing the 1889 certificates then on foot to stand in 1897 as they stand in 1893, the second coupons of those certificates maturing in 1897 would amount to $21,687.65, as they did in 1893. But in the annual statement of the Association for the year ending 31st December, 1892, filed in this Department, it is represented that no coupons mature in 1897, apparently overlooking the fact that the second coupons of the 1889 certificates mature in that year as well as the first coupons, if any, of the 1893 certificates For the present purpose it is unnecessary to enter further into the liabilities of 1897, as the liabilities maturing and to mature during the eighteen months ending December 31st, 1894, are so serious as to demand immediate action.

During the first four years of the Association, that is from 1889 to 1892 inclusive, no coupons matured, and there was therefore during those years a better opportunity for accumulating a surplus than would be likely ever to occur again under such a scheme of endowment. Now, the whole accumulation of the endowment fund during those years was as above stated $20,749 15 ; so that at the 1st January, 1893, the Association having no more than this sum to meet all its maturing certificates had in the year 1893 to provide $21,687.65 for coupons and within the three years, 1894, 1895 and 1896, had to provide for coupons aggregating $122,385 49. In other words, the whole surplus and accumulation at the 1st January, 1893, was insufficient to meet even the coupons of the year 1893.

This state of facts must have become patent to the management of the Association in the preparation of the above mentioned annual statement for the Department of Insurance, if not previously. Early in 1893 the members generally of the Association seemed to have become aware that a financial crisis was at hand ; for I find at a special general meeting held in Stratford on the 16th February, 1893, a committee was appointed to investigate the affairs of the Association and report at the afternoon session. This committee in a report which was adopted recommended "that the Manager-Secretary be empowered and instructed to call a special meeting of the certificate holders of said Association at as early a date as possible, at his office in the city of Stratford, for the purpose of fully considering the advisability of winding up the said Association and distributing its funds among the certificate holders entitled thereto, with a view of reorganizing the said Association on the basis required by the Registrar of Friendly Societies."

Pursuant to the above report a special general meeting of the Association was held at Stratford on the 20th April, 1893. At this meeting a resolution was passed providing for a cash surrender of the present certificates.

On the 12th June, 1893, I examined the Managing-Secretary, Mr. Barnsdale, as to the financial position of the Association. From the evidence then given, since supplemented by a schedule of June 15th, 1893 (Exhibit 21), I found that as at the 15th June, 1893, after surrenders and lapses are deducted, the coupons still in force and maturing in 1893 amount to $19,760.10, and maturing in 1894 amounted to $28,640.70, making a total of coupons to be met before the 31st December, 1894, of $48,400.80. To meet these imminent liabilities the Endowment Fund showed at the 12th June, 1893, only $18,172.06 (Ledger folio 165) consisting of $1,504.63 in the Bank of Commerce, Stratford, and the balance in the Trusts Corporation of Ontario. The reserve fund (Ledger folio 139) showed a balance of $3,914.68. It is evident therefore that even if the coupons then in force and maturing in the next eighteen months were alone considered there were not then in sight funds to pay more than 45 cents on the dollar. It would not of course be either justifiable or legal for the management to limit their view to these coupons maturing in 1893 and 1894 ; all holders of certificates issued from 1889 to 1893 should be considered and dealt with.

By letter (Exhibit 22) to E. K. Barnsdale, Manager-Secretary of the Association, dated 3rd July, 1893, I brought these facts to his attention and added : "Upon the foregoing state of facts it is impossible that the Association can be continued upon the Register unless the members generally agree to such compromise as will bring back the Association to a state of solvency.

"For this purpose I have granted an interim registry of three months. I understand that a general meeting of the members will be held on the 11th July, 1893, and the interim registry granted will afford the members the opportunity of determining upon their course. The effect of the Association becoming unregistered is *ipso facto* to place the Association in the hands of a receiver under the provisions of the Insurance Corporations Act."

After the special general meeting of the 20th April the executive of the Association printed and circulated a copy of the cash-surrender resolution passed thereat and commended to the members this commutation of maturing coupons as a "liberal offer."

That resolution applied only to certificate holders who had been at least two years in the Association; but the circular (Exhibit 13) added this intimation: "In order also to provide for the surrender of the certificates of those whose membership carried a less period than two years, it was decided that an amendment to the By-laws should be submitted at the annual meeting in July, whereby those members, if desirous of doing so, may surrender their certificates, and take out new ones under the present rates." If this circular meant anything, it amounted to an undertaking on the part of the executive that all the coupons falling within the resolution of the 20th April would be treated alike and commuted upon the same basis; and further that some not dissimilar basis would, at the annual meeting of the 11th July, 1893, be arranged for coupons not within the prior resolution (Exhibits 13 and 14; and evidence of E. K. Barnsdale, 19th July, 1893, pp. 13-17). When I granted interim Renewal of Registry it was upon the faith of these representations, and as was expressly stated in my letter to the Manager-Secretary, which was read at the annual meeting on 11th July, 1893, to enable the executive officers at that meeting to arrange an equitable commutation of all liabilities and bring the Association into a state of solvency.

The annual meeting pursuant to notice was held at Stratford on the 11th July, 1893. Only 25 members were in attendance, including the President, a Vice-President, three Trustees, the Manager-Secretary, the Superintendent of Agencies and one of the Auditors. (Exhibits 26 and 2.) So far from carrying forward and encouraging the liquidation of the coupons upon the basis of the resolution of the 20th April, 1893, the President re-opened the whole question, using these words: "A large number had taken advantage of this (resolution), and it was for this meeting to decide whether it was advisable to continue paying cash surrenders on the same conditions." (Exhibit 23.) The report of the Manager-Secretary said: "I have to direct your attention to the amounts paid out of the Endowment Fund for cash-surrenders, which have made a great reduction in that fund." (Exhibit 23.) Responding to these evident suggestions, the meeting rescinded the resolution of the 20th April, and passed the following resolution: "Moved by Mr. Benson, seconded by Dr. English, That upon maturity of coupon the coupon holder shall as a guarantee of continuance of certificate pay to the Manager-Secretary a sum equal to two years' assessments to apply as assessments in advance on next coupon of said certificate-holder. In case of death during the said two years, any unearned assessments shall be paid as a death benefit in addition to the ordinary death benefit. Certificate holders now under old rates of assessments shall pay on second and all future coupons assessments at the rate of ninety cents for $1,000 of certificate per assessment, and shall in case of death receive a death benefit of $25.00 per $1,000 of certificate held by him or her."

The dates and values of the several coupons maturing in 1893 and 1894, the numbers of the respective certificates and the names and addresses of the certificate-holders are set out in Exhibit 15; and the particulars of all cash-surrenders effected by the Association up to the 19th July, 1893, are set out in the evidence of E. K. Barnsdale, given on that day, pages 4 to 10. The early certificates were issued for gross sums of $5,000, $4,000, $3,000, $2,000 and $1,000; and the amount of any maturing coupon is one-tenth of the face of the certificate to which it is attached, less ten per cent. of the assessments paid in by the certificate holder (evidence of E. K. Barnsdale, June 12, 1893, p. 50). The holders of the earliest maturing coupons—maturing on the 1st September, 1893, and onwards—are the executive officers of the Association and their relatives and friends. (Exhibits 15 and 21.) Their certificates are generally for $5,000, and the maturing coupon attached to such a certificate is $481.80 or $482.15. The coupon being one-tenth of the face of the certificate less ten per cent. of the assessments paid in by the certificate holder, it follows that a coupon of $482.15 represents assessment payments to the Association of $188.50; that is, the member who, like the first nine, entered the Association on the 19th of August, 1889, and has paid assessments amounting to $188.50, would be entitled on the 1st September, 1893, to a cash payment of $482.15, or a return within four years of nearly 156 per cent upon the investment. The resolution of the 20th April, 1893, offered in settlement of this coupon for $482.15, a

cash-surrender payment of $192.81, being only $4.31 more than the assessments paid in by the coupon-holder to the Association. That resolution was represented to the annual meeting of 11th July, 1893, as eagerly taken advantage of by coupon-holders and as depleting the assets ; the resolution was rescinded and the present resolution was substituted ostensibly because more advantageous to the Association. Under this new resolution the holder of a coupon of $482.15 tenders his cheque for $135, and the Association gives him a cheque for $482.14, which on the difference of cheques would amount to a net expenditure by the Association of $347.15 (Evidence of E. K. Barnsdale, 19th July. 1893, p. 23.) Under the former resolution a settlement was to be effected for $192.81, being only a profit of $4.31 to the investor ; while for every such coupon redeemed under the new resolution there would be a difference of $154.34 against the Association, and a profit to the investor of $158.65, or a return of over 80 per cent. within four years. At this rate of liquidation the coupons maturing within the next few months would completely exhaust all the visible assets of the Association ; and while the executive officers of the Association and other early coupon holders would obtain an unjust and fraudulent preference, nothing would be left for the later coupon-holders. The Association is in such a financial condition that it is admittedly insolvent if the coupon-holders of 1893 and 1894 still unpaid should insist upon payment in full of their coupons as they mature. (Evidence of E. K. Barnsdale, 12th June, 1893, p. 41.) It is also admitted that the visible assets are insufficient to simply refund to the present certificate holders the assessments paid into the Association. (Evidence of E. K. Barnsdale, 19th July, 1893, pp. 43, 44.)

I find, therefore, that the Dominion Provident, Benevolent and Endowment Association, if not in actual fact insolvent, is on the verge of insolvency within the meaning of the statute hereinbefore recited.

The registry of the said Association is hereby absolutely revoked and cancelled ; and pursuant to section 59 of the Insurance Corporations' Act, 1892, I hereby direct and require Elijah Kitchen Barnsdale and all other persons having the accounts, account books and insurance funds of the said Association in their charge, custody, possession, or power forthwith to comply with the provisions of section 53 of the said Act.

Given in triplicate under my hand and the seal of my office this 31st day of July, A. D. 1893.

(Signed) J. HOWARD HUNTER,
Registrar of Friendly Societies.

SEAL

IN THE MATTER OF THE APPLICATION FOR INCORPORATION OF THE PROVINCIAL COUNCIL OF THE ORDER OF CHOSEN FRIENDS.

Before the Registrar of Friendly Societies.

JUDGMENT:

5th August, 1893.

This is an application of the Provincial Council of the Order of Chosen Friends under the provisions of section 6, of 56 Victoria, chapter 32, seeking incorporation as a Friendly Society under the name of the Supreme Council of the Ontario Order of Chosen Friends. The same applicants filed papers last year under the Insurance Corporations Act, 1892; and, deeming themselves to be the body incorporated on the 17th January, 1882, under the name of the Grand Council of Ontario of the Order of Chosen Friends, and founding upon that incorporation, applied to be registered under that name. The application for registry was vigorously contested by the Canadian Order of Chosen Friends who denied the identity of the applicant body with that incorporated on the 17th January, 1882. Upon the evidence and arguments I did not feel at liberty to refuse registry, and I decided that the body might be registered under a name which did not clash with the name of the contestants.

From this decision the contestants took an appeal under the statute to the Divisional Court of the High Court. Argument was heard by the full Court, (Armour, C. J., Falconbridge and Street, J. J.,) and on the 4th March, 1893, the appeal was allowed without costs.

The Court held that, on the 10th March, 1890, the applicants were not *bona fide* in actual and active operation as a Friendly Society, which under the statute was a condition precedent to registry.

The present application for incorporation is resisted by the same contestants as appeared in the former registry proceedings; and they ground their present case largely upon the effect of the decision of the Divisional Court in those proceedings.

Though the judgment in that appeal decided that the applicants for registry were not on the 10th March, 1890, in actual and active exercise of corporate functions as a Provincial Friendly Society, there was no express pronouncement upon the other question which was raised by the registry proceedings; that is, whether or not the applicants were, for any purpose, officers or representatives of the society incorporated on the 17th January, 1882, under the name of the Grand Council of Ontario of the Order of Chosen Friends. This question became the main issue in a subsequent case, Lumsden *v.* Gowanlock *et al*, tried at St. Catharines, spring asssizes 1893, before Armour, C. J. From having heard the same question argued in the registry appeal, the Chief Justice must have been prepared for the arguments advanced, but on this occasion the two parties had become transposed. The contestants in the registry proceedings held a judgment against the Grand Council of the Order of Chosen Friends, and their counsel who, on the registry appeal, strenuously denied that the applicants for registry bore any relation to the corporation of 1882 now most strenously insisted upon their absolute identity. (Exhibit 15, pp. 55 to 62.)

But the Chief Justice, adopting the opinions expressed by Dalton, M. C., in a former proceeding, decided that there was no relationship. (*Ibid.*)

As the result of these decisions the present applicants for incorporation must be held to be merely individual members in Ontario of an organization which until October, 1891, was an integral part of a Friendly Society having its head-office at Indianapolis in the

United States. The creation of benefit insurance societies after 10th March, 1890, was prohibited by the Act 55 Victoria, chapter 39, section 9, so that severing themselves from the Indianapolis corporation in October 1891 they were then unable to acquire incorporation or legal status as an Ontario society. The Act of 1893, 56 Victoria, chapter 32, under which the applicants are proceeding does not even by implication repeal or modify the above cited Act of 1890; on the contrary, the Act of 1893 founds upon that of 1890. The particular section of the Act of 1893 upon which the applicants take their stand is the following:—

"8. Where a friendly society has its head office in Ontario, and the society or the lodges of the society were, on the 10th March, 1890, and also on the thirty-first day of December, 1892, in actual and active operation, and though the society, being at the first mentioned date entitled to incorporation, did not, on or before that date, take out incorporation, the Registrar of Friendly Societies upon proof of the facts, shall in his discretion, have authority to issue a certificate of incorporation as in section 2 hereof enacted, and the filing of this certificate in the office of the Provincial Registrar shall have the same effect and be subject to the same limitations as therein provided; upon due application the Registrar of Friendly Societies shall, in his discretion, have authority to admit to registry the society so incorporated."

Now, as the result of the recent decisions above-mentioned, there is no society or body before me answering to the conditions imposed by the section, and therefore, there is no society or body upon which the provisions of the section can operate or take effect.

The application for incorporation must therefore be refused and as this decision necessarily leaves the applicant body unregistered and disqualified for registry, I hereby, in pursuance of section 59 of the Insurance Corporations Act, 1892, direct and require Adam Purves and all other persons having the accounts, account books and insurance funds of the applicant body in their charge, custody, possession or power forthwith to comply with the provisions of section 53 of the said Act.

Given in triplicate under my hand and the seal of my office this fifth day of August, A.D. 1893.

(Signed) J. HOWARD HUNTER,

Registrar of Friendly Societies.

SEAL.

INDEXES

TO

DETAILED REPORT

OF THE

INSPECTOR OF INSURANCE

AND

REGISTRAR OF FRIENDLY SOCIETIES.

The following Indexes comprise all Insurance corporations or companies standing registered at the 20th December, 1893 ; and the Schedule of Agents comprises all agents of Life and Accident Insurance Corporations or Companies standing registered at the same date.

PAGE 3.—Index A : Dominion Licensees, standing registered at the 20th December, 1893, being Insurance Corporations or Companies licensed and inspected by the Dominion of Canada, and registered by the Province of Ontario for the transaction of insurance in the Province.

PAGE 8.—Index B : Provincial Licensees standing registered at the 20th December, 1893, being insurance corporations licensed, inspected and registered by the Province of Ontario for the transaction of insurance therein.

PAGE 12.—Index C : Friendly Societies, standing registered at the 20th December, 1893, being Societies registered by the Province of Ontario for the transaction of insurance therein.

PAGE 15.—Index D : Schedule of Agents of Life and Accident Insurance Companies, standing registered at the 20th December, 1893.

J. HOWARD HUNTER,
Inspector of Insurance and Registrar of Friendly Societies.

INDEX A: Dominion Licensees standing registered at 20th December, 1893.

Report. Page.	Name of Company.	Register No.	For what Kind of Insurance Licensed.	Registry begins 1893.	Registry ends 1894.
A 48	Accident Insurance Company of North America	203	Accident Insurance	May 1	April 30
A 68	Ætna Insurance Company of Hartford, Conn	194	Fire and Inland Marine	"	" 30
A 4	Ætna Life Insurance Company of Hartford, Conn	206	Life Insurance	"	" 30
A 75	Agricultural Insurance Company *	227	Fire Insurance	"	" 30
A 24	Albion Fire Insurance Association (Limited)	224	Fire Insurance	"	" 30
A 2	Alliance Assurance Company	160	Fire Insurance	"	" 30
A 71	American Surety Company of New York	177	Guarantee Insurance	"	" 30
A 26	Atlas Assurance Company	184	Fire Insurance	"	" 30
A 57	Boiler Inspection and Insurance Company of Canada	192	Steam Boiler Insurance	"	" 30
A 79	British Empire Mutual Life Assurance Company	172	Life Insurance	"	" 30
A 30	British American Assurance Company, Toronto	191	Fire and Inland Marine Insurance.	"	" 30
A 99	British and Foreign Marine Insurance Company (Limited)	239	Ocean and Inland Marine Insurance	"	" 30
A 32	Caledonian Insurance Company	182	Fire Insurance	"	" 30
A 77	Canada Accident Assurance Company	233	Accident Insurance	"	" 30
A 3	Canada Life Assurance Company, Hamilton	162	Life Insurance	"	" 30
A 100	Canadian and European Export Credit System Company	201	Insuring Wholesale Dealers, Jobbers and Manufacturers against excess Losses by reason of Bad Debts	"	" 30
A 83	Canadian Order of the Woodmen of the World	319	Life Insurance on the Assessment Plan to the extent authorized by its Act of Incorporation	July 6	" 30
A 52	Commercial Travellers' Mutual Benefit Society	183	Life Insurance on the Assessment Plan	May 1	" 30
A 7	Commercial Union Assurance Company (Limited)	210	Fire, Ocean, Inland Marine and Life Insurance	"	" 30
A 8	Confederation Life Association of Canada	189	Life Insurance	"	" 30
A 64	Connecticut Fire Insurance Company of Hartford, Conn.	217	Fire Insurance	"	" 30

* Chief Agent and Attorney is now George H. Maurer.

INDEX A: Dominion Licensees, etc.—*Continued.*

Page, Report.	Name of Company.	Register No.	For what Kind of Insurance Licensed.	Registry begins 1893.	Registry ends 1894.
A 56	Covenant Mutual Benefit Association	222	Life Insurance on the Assessment Plan	May 1	April 30
A 93	Dominion Burglary Guarantee Company (Limited)	292	Insurance guaranteeing against Loss or Damage from Burglary or House-breaking	"	" 30
A 53	Dominion Life Assurance Company.	240	Life Insurance	"	" 30
A 54	Dominion Plate Glass Insurance Company	198	Plate Glass Insurance	"	" 30
A 33	Eastern Assurance Company	200	Fire Insurance	"	" 30
A 40	Edinburgh Life Assurance Company	199	Life Insurance	"	" 30
A 27	Equitable Life Assurance Society of the United States	228	Life Insurance	"	" 30
A 20	Federal Life Assurance Company of Ontario	234	Life Insurance	"	" 30
A 96	Fireman's Fund Insurance Company	244	Ocean Marine Insurance	"	" 30
A 22	Germania Life Insurance Company.	242	Life Insurance	"	" 30
A 81	Great West Life Insurance Company	168	Life Insurance	"	" 30
A 23	Guarantee Company of North America	202	Guarantee Insurance	"	" 30
A 21	Guardian Fire and Life Assurance Company (Limited)	213	Fire Insurance	"	" 30
A 73	Hartford Fire Insurance Company, Hartford	196	Fire Insurance	"	" 30
A 62	Home Life Association of Canada.	167	Life Insurance on the Assessment Plan	"	" 30
A 65	Imperial Insurance Company of London, Eng	173	Fire Insurance	"	" 30
A 61	Insurance Company of North America	204	Fire and Inland Marine Insurance.	"	" 30
A 13	Lancashire Insurance Company	170	Fire Insurance.	"	" 30
A 12	Liverpool and London and Globe Insurance Company	197	Fire and Life Insurance	"	" 30
A 43	Lloyd's Plate Glass Insurance Company	165	Plate Glass Insurance	"	" 30
A 90	Lloyd's Underwriters	237	Ocean Marine	"	" 30
A 44	London Assurance Corporation, England*	231	Fire, Life and Inland Marine Insurance	"	" 30

* Chief Agent and Attorney for Ontario is now Arthur P. Taylor.

INDEX A: Dominion Licensees, etc.—*Continued.*

Page. Report.	Name of Company.	Register No.	For what Kind of Insurance Licensed.	Registry begins 1893.	Registry ends 1894.
A 78	London Guarantee and Accident Company (Limited)*	230	Guarantee and Accident Insurance	May 1	April 30
A 15	London and Lancashire Fire Insurance Company	212	Fire Insurance	"	" 30
A 41	London and Lancashire Life Insurance Company	223	Life Insurance	"	" 30
A 46	London Mutual Fire Insurance Company	236	Fire Insurance	"	" 30
A 45	London Life Insurance Company	207	Life Insurance	"	" 30
A 67	Manchester Fire Assurance Company	221	Fire Insurance	"	" 30
A 91	Mannheim Insurance Company	245	Ocean Marine Insurance	"	" 30
A 50	Manufacturers' Guarantee and Accident Insurance Company	225	Accident Insurance	"	" 30
A 49	Manufacturers' Life Insurance Company	214	Life Insurance	"	" 30
A 42	Massachusetts Benefit Life Association	166	Life Insurance on the Assessment Plan	"	" 15
A 51	Mercantile Fire Insurance Company	215	Fire Insurance	"	" 30
A 80	Metropolitan Life Insurance Company of New York	220	Life Insurance	"	" 30
A 63	Mongenais, Boivin & Co	216	Plate Glass Insurance	"	" 30
A 16	Mutual Life Insurance Company of New York	211	Life Insurance	"	" 30
A 76	Mutual Reserve Fund Life Association, New York	229	Life Insurance on the Assessment Plan	"	" 30
A 72	National Assurance Company of Ireland	185	Fire Insurance	"	" 30
A 29	New York Life Insurance Company	169	Life Insurance	"	" 30
A 25	North American Life Insurance Company	181	Life Insurance	"	" 30
A 66	North British and Mercantile Insurance Company	186	Fire and Life Insurance	"	" 30
A 11	Northern Assurance Company	218	Fire Insurance	"	" 30
A 69	Norwich and London Accident Insurance Association	241	Accident Insurance	"	" 30
A 70	Norwich Union Fire Insurance Society	176	Fire Insurance	"	" 30
A 60	Ontario Mutual Life Assurance Company	188	Life Insurance	"	" 30

* Chief Agent and Attorney for Ontario is now C. D. Richardson.

INDEX A: Dominion Licensees, etc.—*Continued.*

Report. Page.	Name of Company.	Register No.	For what Kind of Insurance Licensed.	Registry begins 1893.	Registry ends 1894.
A 47	Phenix Insurance Company of Brooklyn	195	Fire and Inland Marine Insurance.	May 1	April 30
A 14	Phœnix Fire Assurance Company, London, England	235	Fire Insurance	"	" 30
A 74	Phœnix Insurance Company, Hartford, Conn	219	Fire Insurance	"	" 30
A 59	Provident Savings Life Assurance Society	232	Life Insurance	"	" 30
A 55	Provincial Provident Institution	171	Life Insurance on the Asssessment Plan	"	" 30
A 19	Quebec Fire Assurance Company	205	Fire Insurance	"	" 30
A 17	Queen Insurance Company of America	179	Fire Insurance	"	" 30
A 84	Reliance Marine Insurance Company (Limited)	238	Ocean Marine	"	" 15
A 9	Royal Insurance Company	175	Fire and Life Insurance	"	" 30
A 28	Scottish Union and National Insurance Company	187	Fire Insurance	"	" 30
A 5	Standard Life Assurance Company, Scotland	174	Life Insurance	"	" 30
A 82	Star Life Assurance Society of England*	226	Life Insurance	"	" 30
A 95	Steam Boiler and Plate Glass Insurance Company of Canada	320	Steam Boiler and Plate Glass Insurance as defined in and to the extent authorized by its Act of Incorporation	Aug. 2	" 30
A 58	Sun Insurance Office, London, Eng.	163	Fire Insurance	May 1	" 30
A 39	Sun Life Insurance Company of Canada	161	Life Insurance	"	" 30
A 38	Temperance and General Life Assurance Company of North America	180	Life Insurance	"	" 30
A 87	Thames and Mersey Marine Insurance Company (Limited)	243	Ocean Marine Insurance	"	" 15
A 37	Travellers' Insurance Company of Hartford, Conn	209	Life and Accident Insurance	"	" 30
A 36	Union Mutual Life Insurance Company of Maine	208	Life Insurance	"	" 30
A 18	Union Assurance Society, London, Eng	178	Fire Insurance	"	" 30
A 34	United Fire Insurance Company (Limited)	190	Fire Insurance	"	" 30
A 35	United States Life Insurance Company	193	Life Insurance	"	" 30
A 10	Western Assurance Company, Toronto	164	Fire; also Ocean and Inland Marine	"	" 30

*Chief Agent and Attorney for Ontario, *ad interim*, Rev. Wm. Briggs, D.D., Methodist Book Room, Toronto

INDEX B:

PROVINCIAL LICENSEES, STANDING REGISTERED AT THE 20TH DECEMBER, 1893,—BEING INSURANCE CORPORATIONS LICENSED, INSPECTED AND REGISTERED BY THE PROVINCE OF ONTARIO FOR THE TRANSACTION OF INSURANCE THEREIN.

REGISTER OF FIRE INSURANCE COMPANIES, INCLUDING ALL OF PUBLICATION

Report.	Page.	Name of Company.	System.	Head Office.	President.
		*Ayr Farmers'	Mutual	Ayr	David Goldie
B	63	Bay of Quinte Agriculture	Mutual	Picton	Thos. Welbank
B	88	Bertie & Willoughby Farmers'	Mutual	Ridgeway	H. J. Beam
B	166	Blanshard	Mutual	St. Mary's	W. F. Sanderson
B	155	Blenheim, North	Mutual	Chesterfield	T. Lockhart
B	71	Brant County, Farmers'	Mutual	Paris	W. Edmonson
B	128	Bruce West, Farmers'	Mutual	Kincardine	Wm. Hunter
B	150	Canadian Millers'	Mutual	Hamilton	David Goldie
B	157	Caradoc Farmers'	Mutual	Mount Bridges	William Young
B	106	Culross	Mutual	Teeswater	P. Clark
B	140	Dereham and West Oxford	Mutual	Mount Elgin	W. Nancekivell
B	75	Dominion Mutual	Mutual	Owen Sound	Jesse Trull
B	182	Dorchester North & South	Mutual	Harrietsville	S. Charleton
B	120	Downie	Mutual	St. Paul's	D. McIntosh
B	73	Dumfries, N., & Waterloo, S.	Mutual	Ayr	Isaac Master
B	186	Dunwich Farmers'	Mutual	Wallacetown	D. P. McPherson
B	130	Easthope, South, Farmers'	Mutual	Tavistock	Werner Youngblut
B	25	Economical	Cash Mutual	Berlin	J. Fenuell
B	170	Ekfrid	Mutual	Melbourne	J. P. Cornell
B	118	Elma Farmers'	Mutual	Atwood	W. Shearer
B	100	Eramosa	Mutual	Rockwood	J. W. Benham
B	90	Erie Farmers'	Mutual	Selkirk	E. Hoover
B	3	Excelsior Life	Joint Stock	Toronto	E. F. Clarke, M.P.P.
B	28	Fire Insurance Exchange	Mutual & Guarantee	Toronto	Fred. Wyld
B	94	Formosa	Mutual	Formosa	And. Wæchter
B	102	Germania Farmers'	Mutual	Lot 4 con. 8, T'p. Normanby	John Roedding
B	32	Gore District	Cash Mutual	Galt	Jas. Young, Hon.
B	80	Grand River	Mutual	York	James Asher
B	69	Grenville Patron	Mutual	Spencerville	Joseph Scott
B	104	Grey and Bruce	Mutual	Hanover	David McNichol
B	98	Guelph Township	Mutual	Guelph	John Hobson
B	96	Halton Union Farmers'	Mutual	Acton	John Ramsay
B	36	Hand-in-Hand	Mutual and Stock	Toronto	W. H. Howland
B	161	Hay Township Farmers'	Mutual	Zurich	T. Yearly
B	67	Hopewell Creek	Mutual	New Germany	H. Roberts
B	61	Howick Farmers'	Mutual	Gorrie	James Edgar
B	142	Howard Farmers'	Mutual	Ridgetown	J. McKerricher
B	184	†Huron and Middlesex	Mutual	London	R. S. Murray
B	144	Kent and Essex	Mutual	Romney	William Wickwire
B	146	Lambton Farmers'	Mutual	Watford	Archibald McIntyre
B	136	Lennox and Addington	Mutual	Napanee	John B. Aylsworth.
B	159	Lobo Township	Mutual	Coldstream	J. Oliver
B	153	London Township, Farmers'	Mutual	Arva	E. Roberts

* Ayr Farmers' Mutual Fire Insurance Company was licensed on the 20th December, 1893,

† In liquidation, John Stephenson,

COMPANIES AUTHORIZED TO TRANSACT BUSINESS AT THE DATE OF THIS REPORT.

Post Office.	Vice-President.	Post Office.	Secretary.	Post Office.
Ayr	Wm. Oliver	Ayr	Joseph Wrigley	Ayr.
Milford	G. Nelson Rose	Waupous	C. H. Widdifield	Picton.
Blackcreek	R. McCredie	Chippawa	H. N. Hibbard	Ridgeway.
St. Mary's	Geo. B. Webster	St. Mary's	P. S. Armstrong	St. Mary's.
Walmer	A. Bean	Bright	Geo. Middlemas	Chesterfield.
Brantford	L. B. D. Lapurre	Paris	Wm. Turnbull	Paris.
Underwood	A. Fraser	Ripley	J. H. Fleming	Kincardine.
Ayr	Wm. Snider	Waterloo	Seneca Jones	Hamilton.
Mount Bridges	J. J. Sutherland	Mount Bridges	W. E. Sawyer	Mount Brydges
Teeswater	T. Alison	Teeswater	Alex. Adamson	Teeswater.
Ingersoll	Thomas Prouse	Dereham Centre	Alex. Bell	Verschoyle.
Oshawa	W. Eyres	Cannington	R. J. Doyle	Owen Sound.
Springfield	S. Barr		D. D. York	Harrietsville.
Avonbank	Geo. Frame	Sebringville	Peter Smith	Sebringville.
Berlin	T. McKay	Richwood	Wm. Deans	Galt.
Campbellton	Arch. McColl	Aldboro'	W. A. Galbraith	Iona Station.
Tavistock	Leonard Schaefer	Tavistock	Wm. S. Russell	Tavistock.
Berlin	Geo. Lang	Berlin	Hugo Kranz	Berlin.
Appin	J. Scates	Appin	A. P. McDougald	Melbourne.
Listowel	Jas. Donaldson	Atwood	Robt. Cleland	Listowel.
Rockwood	T. Waters	Rockwood	Hugh Black	Rockwood.
Selkirk	C. T. Meadows	Bingham Road	J. W. Holmes	Selkirk.
Toronto	J. K. Leslie J. W. Lang	Toronto	E. Marshall	Toronto.
Toronto	W. H. Howland	Toronto	Hugh Scott	Toronto.
Walkerton	A. Zettel	Formosa	J. J. Schumacher	Formosa.
Alsfeldt	Philip Schauss	Asfeldt	Geo. Hopf	Moltke.
Galt	A. Warnock	Galt	R. S. Strong	Galt.
Caistorville	R. Johnston	Empire	F. A. Nelles	York.
Prescott	Henry Morgatroyd	Mainsville	F. M. Scott	Spencerville.
Lamlash	Hugh Wilson	Walkerton	Duncan Campbell	Hanover.
Mosborough	M. Sweetnam	Guelph	Major Geo. B. Hood	Guelph.
Eden Mills	P. Kennedy	Acton	Colin Cameron	Eden Mills.
Toronto	B. Homer Dixon	Toronto	Hugh Scott	Toronto.
Crediton	J. Melick	Zurich	Henry Eilber	Crediton.
Elora	John J. Laidlaw	Guelph	Anton Frank	New Germany.
Gorrie	Wm. Douglas	Wroxeter	Wm. S. McKercher	Wroxeter.
Botany	Wm. Simpson	Ridgetown	E. D. Mitton	Ridgetown.
London	D. M. Cameron	Strathroy	John Stephenson	London.
Wheatley	Robert Wilkie	Blenheim	Thos. C. Renwick	Romney.
Napier	John Dallas	Thedford	W. G. Willoughby	Walnut.
Newburg	B. C. Lloyd	Napanee Mills	M. C. Bogart	Napanee.
Duncrief	S. P. Zavitz	Coldstream	J. Marsh	Coldstream.
Bryanston	John Abray	Arva	Edward Dann	Bryanston.

to insure only on the premium note plan, fire risks other than mercantile and manufacturing.

London, Ont., liquidator.

REGISTER OF FIRE INSURANCE COMPANIES, INCLUDING ALL

Report.	Page.	Name of Company.	System.	Head Office.	President.
B	108	McGillivray	Mutual.	West McGillivray	Wm. L. Corbett
B	110	McKillop	Mutual	Lot 17, con. 5, McKillop, T'p	D. Ross
B	40	Millers' and Manufacturers'	Stock Mutual	Toronto	James Goldie
B	114	Nichol	Mutual	Fergus	Wm. Taylor
B	178	Nissouri Farmers'	Mutual	Kintore	A. Henderson
B	134	Norfolk Farmers'	Mutual	Simcoe	Oliver Austin
B	86	Oneida Farmers'	Mutual	Oneida	Robt. Harper
B	172	Otter	Mutual	Norwich	John Topham
B	138	Oxford Farmers'	Mutual	Embro	Alex. McCorquodale
B	112	Peel and Maryborough	Mutual	Drayton	Jas. Duncan
B	116	Peel County, Farmers'	Mutual	Brampton	N. V. Watson
B	10	People's Life	Cash	Toronto	Fred. E. Crompton.
B	43	Perth	Cash Mutual	Stratford	Wm. Davidson
B	174	Puslinch	Mutual	Aberfoyle	John Clark
B	19	Queen City	Joint Stock	Toronto	W. H. Howland
B	168	Saltfleet and Binbrook	Mutual	Efrida	A. D. Lee
B	78	Simcoe County	Mutual	Keenansville	Geo. C. Morrow
B	176	Southwold Farmers'	Mutual	Sheddon	D. Turner
B	132	Sydenham	Mutual	Annan	Gideon Harkness
B	92	Townsend Farmers'	Mutual	Waterford	Oscar McMichael
B	122	Usborne and Hibbert	Mutual	Farquhar	David Mitchell
B	163	Victoria	Mutual	Hamilton	Geo. H. Mills
B	84	Walpole Farmers'	Mutual	Jarvis	Robt. Miller
B	46	Waterloo	Cash-Mutual	Waterloo	Chas. Hendry
B	65	Waterloo, North, Farmers'	Mutual	Waterloo	Geo. F. Lackner
B	124	Wawanosh, West	Mutual	Dungannon	Chas. Girvin
B	49	Wellington	Cash-Mutual	Guelph	Fred. W. Stone
B	148	Westminster Township	Mutual	Westminster	J. K. Little
B	126	Williams, East	Mutual	Nairn	N. McTaggart
B	82	Yarmouth	Mutual	New Sarum	W. G. Sanders

COMPANIES AUTHORIZED TO TRANSACT BUSINESS.—*Concluded.*

Post Office.	Vice-President.	Post Office.	Secretary.	Post Office.
Brimsley	John D. Drummond	Ailsa Craig	William Fraser	W. McGillivray.
Clinton	M. Murdie	Seaforth	W. J. Shannon	Seaforth.
Guelph	W. H. Howland	Toronto	Hugh Scott	Toronto.
Fergus	Chas. Nicklin	Ponsonby	John Beattie	Fergus.
Kintore	Jas. Stewart	Belton	E. J. Pearson	Kintore.
Lynn Valley	Wm. Dawson	Vittoria	J. H. Ansley	Simcoe.
Cranston	W. A. Nelles	Caledonia	John Senn	York.
Burgessville	Senneca Pitcher	Norwich	H. J. Dagar	Norwich.
Nissouri	Wm. Stewart	Hickson	James Munro	Embro.
Drayton	I. Burrows	Drayton	Jas. McEwing	Drayton.
Edmonton	M. W. Cook	Cooksville	L. Cheyne	Brampton.
Toronto	W. H. Hunter	Toronto	E J. Lomnitz	Toronto.
Seaforth	Wm. Mowat	Stratford	Chas. Packert	Stratford.
Morriston	Wm. Rae	Arkhill	Jas. Scott	Aberfoyle.
Toronto	James Austin	Toronto	Thos Walmsley	Toronto.
Stony Creek	Wm. Martin	Binbrook	J. C. Harris	Hamilton.
Keenansville	Jas. Brett	Alliston	T. Q. McGoey	Tottenham.
West Magdala	Angus McLarty	St. Thomas	R. N. Stafford	Sheddon.
Annan	Jas. Gardner	Meaford	Hugh Reid	Annan.
Waterford	Wm. P. Skirrow	Bloomsburg	S. Cunningham	Waterford.
Staffa	J. Essery	Exeter	Thomas Cameron	Farquhar.
Hamilton	Jas. Cummings	Hamilton	W. R. Stuart	Hamilton.
Nanticote	John Craddock	Springvale	Geo. Miller	Jarvis.
Waterloo	Geo. Randall	Waterloo	C. M. Taylor	Waterloo.
Hawksville	J. L. Neubach	Elmira	Levi Stauffer	Waterloo.
Nile	J. Ballantyne	Pine River	Jno. M. Roberts	Dungannon.
Guelph	Geo. Randall	Waterloo	Chas. Davidson	Guelph.
Lambeth	Wm. H. Beattie	Wilton Grove	Henry Anderson	Wilton Grove.
Nairn	Wm. Ross	Nairn	Wm. McCallum	Nairn.
St. Thomas	D. F. Thompson	St. Thomas	W. H. Elliott	New Sarum.

INDEX C.—Friendly Societies: being Societies registered by the Province of Ontario for the transaction of Insurance therein, and standing registered at the 20th December, 1893.

Report Page.	Short name of Society.	When organized or incorporated	Head Office.	Name of Secretary.	Register No.	For what Insurance Contracts Registered.	Term of Registry Begins, 1893.	Term of Registry Ends, 1894.
C 99	Army and Navy Veterans	1888	Toronto	Alfred Bower	102	Insurance against sickness and death	July 1	June 30
C 75	Bank of British North America W. and O. Fund	1891	Montreal	E. B. Brownlow	103	Insurance against death	"	"
C 119	Canadian Masonic Mutual	1874	London	A. Ellis	74	Insurance against death	"	"
C 64	Canadian Relief Society	1886	Toronto	H. M. Wilkinson	71	Insurance against sickness, disability and death	"	"
C 49	Catholic Mutual Benefit Association	1890	London	Samuel R. Brown	82	Insurance against sickness and death	"	"
C 15	Chosen Friends, Canadian Order of	1887	Hamilton	W. F. Montague	58	Insurance against sickness and death, also life-time benefits (including endowments)	"	"
C 69	Civil Service Mutual Benefit Society	1872	Ottawa	W. J. Lynch	113	Insurance against sickness and death	"	"
C 124	Commercial Travellers' Association of Canada	1874	Toronto	James Sargant	98	Insurance against accident and death	"	"
C 38	Commercial Travellers' Association of Western Ontario	1885	London	Alfred Robinson	69	Insurance against death	"	"
C 133	Dominion Expressmen's Sick Benefit Association	1889	Toronto	William Stinson	119	Insurance against sickness or accident	Dec. 7	"
C 51	Dominion Provident, Benevolent Association	1889	Stratford	E. K. Barnsdale	*70	Insurance against death, also life-time benefits (including endowments)	July 1	Sept 30
C 113	Emerald Beneficial Association	1874	Toronto	William Lane	96	Insurance against sickness and death	"	June 30
C 71	Federated Letter Carriers	1891	Toronto	Alex. McMordie	78	Insurance against death	"	"
C 3	Foresters, Ancient Order of	1871	Toronto	W. Williams	62	Insurance against sickness and death	"	"
C 28	Foresters, Canadian Order of	1879	Brantford	Thos. White	101	Insurance against sickness and death	"	"
C 46	Foresters, Catholic Order of	1883	Chicago	Thomas H. Cannon	95	Insurance against sickness and death	"	"
C 18	Foresters, Independent Order of	1881	Toronto	John A McGillivary	63	Insurance against sickness, disability and death, also life-time benefits (including endowments)	"	"
C 126	German Benevolent Society	1881	Hamilton	Geo. Bartmann	87	Insurance against sickness and death	"	"
C 57	Good Templars, Independent Order of	1854	Toronto	Thomas Lawless	97	Insurance against sickness and death	"	"
C 132	Hackman's Union (Ottawa)	1885	Ottawa	John Regan	117	Insurance against sickness and death	Sept. 15	"
C 77	Hamilton Police Benefit Fund	1891	Hamilton	Theo. Zeats	91	Insurance against death, also life-time benefits	July 1	"
C 111	Heintzman & Co.'s Employees' Benefit Fund	1885	Toronto	Alfred Linton	66	Insurance against sickness and death	"	"
C 78	Hibernians, Ancient Order of	1888	Toronto	J. McGarry	92	Insurance against sickness and death	"	"
C 25	Home Circles, Canadian Order of	1884	Toronto	A. J. Pattison	59	Insurance against sickness and death, also life-time benefits (including endowments)	"	"
C 101	Irish Catholic Benevolent Association	1883	Toronto	Patrick Shea	107	Insurance against sickness and death	"	"

C 110	Italian Benevolent Society, Toronto	1888	Toronto	Rocco Laraia	93	Insurance against sickness and death	"	"
C 43	Knights of the Maccabees, Supreme Tent	1883	Port Huron, Mich.	N. S. Boynton	99	Insurance against sickness and death	"	"
C 79	Knights of Pythias, Supreme Lodge	1864	Nashville, Tenn	R. L. C. White	94	Insurance against sickness and death	"	"
C 122	Knights of St. John, R. C. Union of	1886	Cleveland	Timothy Nolan	105	Insurance against sickness and death	"	"
C 100	Knights of St. John and Malta	1875	Toronto	Henry Ellis	108	Insurance against sickness and death, also life-time benefits	"	"
C 96	Loyal True Blue Association	1875	Port Perry	N. Ingram	106	Insurance against sickness and death	"	"
C 128	Loyal Provident Union	1889	Toronto	Charles Carr	83	Insurance against sickness and death	"	"
C 123	Mutual Masonic Compact	1877	St. Catharines	Levi Yale	89	Insurance against death	"	"
C 60	Oddfellows, Canadian Order	1882	Toronto	Robert Fleming	65	Insurance against sickness and death	"	"
C 11	Oddfellows, Independent Order	1855	Toronto	J. B. King	68	Insurance against sickness and death	"	"
C 67	Oddfellows, Independent Order, M.U.	1887	Toronto	Owen Mead	76	Insurance against sickness and death	"	"
C 22	Oddfellows, Relief Association	1874	Kingston	R. Meek	72	Insurance against disability or death	"	"
C 102	Orange Grand Lodge, Ontario West	1881	Toronto	William Lee	79	Insurance against sickness and death	"	"
C 131	Orange Grand Lodge of B. A.	1890	Toronto	R. Birmingham	61	Insurance against death	"	"
C 86	Ottawa Unity Protestant Benefit Society	1869	Ottawa	W. J. Eastcott	85	Insurance against sickness and death	"	"
C 40	Royal Arcanum	1877	Boston	W. O. Robson	77	Insurance against sickness and death	"	"
C 90	Royal Templars of Temperance	1884	Hamilton	J. H. Land	84	Insurance against sickness and death, also life-time benefits	"	"
C 7	Select Knights of Canada	1883	St. Catharines	J. B. Leubsdorf	75	Insurance against disability and death, also life-time benefits (including endowments)	"	"
C 106	Shepherds, Ancient Order of	1884	Hamilton	W. P. Smith	73	Insurance against sickness and death	"	"
C 54	Sons of England	1877	Toronto	John W. Carter	99	Insurance against sickness and death	"	"
C 126	Sons of Ireland	1876	Toronto	John Phillips	119	Insurance against sickness and death	Oct. 6	"
C 35	Sons of Scotland	1876	Toronto	D. M. Robertson	69	Insurance against death	July 1	"
C 94	St. Antoine de Padoue Society	1887	Ottawa	P. A. Huddon	110	Insurance against sickness and death	"	"
C 114	St. Jean Baptiste Society, Ottawa	1887	Ottawa	Chas. Castonguay	111	Insurance against sickness and death	"	"
C 134	St. Joseph Mutual Benefit Society, Toronto	1889	Toronto	C. A. Blagdon	81	Insurance against sickness and death	"	"
C 81	St. Joseph Aid Society (Formosa)	1887	Formosa	A. Zettel	116	Insurance against sickness and death	"	"
C 82	St. Joseph (Union of), Ottawa	1863	Ottawa	A. Dostaler	87	Insurance against sickness and death	"	"
C 108	St. Lawrence Foundry Employees' Society	1890	Toronto	John S. Ferguson	112	Insurance against sickness, accident, disability and death	"	"
C 116	St. Pierre Society, Ottawa	1874	Ottawa		67	Insurance against sickness and death	"	"
C 117	St. Thomas Society, Ottawa	1877	Ottawa	L. A. Trepanies	88	Insurance against sickness and death	"	"
C 83	Theatrical Mechanics, Toronto	1886	Toronto	Wm. Meredith	109	Insurance against sickness and death	"	"
C 105	Toronto Firemen's Benefit Fund	1891	Toronto	John Thompson	109	Insurance against sickness and death, also life-time benefits	"	"
C 88	Toronto Police Benefit Fund	1882	Toronto	Chas. Seymour	104	Insurance against death, also life-time benefits	"	"
C 130	Toronto Civic Employees' Benevolent Association	1888	Toronto	Thomas Hilton	115	Insurance against sickness and death	July 20	"
C 98	Undertakers' Association	1884	Cannington	W. H. Hoyle	80	Insurance against death	July 1	"
C 32	United Workmen, Ancient Order	1879	St. Thomas	M. D. Carder	64	Insurance against death	"	"
C 72	Young Men's Protestant Benevolent Association	1881	Hamilton	Wm. Derby	114	Insurance against sickness and death	"	"

*Registry cancelled.

INSURANCE CORPORATIONS ACT, 1892.

Schedule of Life and Accident Insurance Agents Standing Registered at 20th December, 1893.

The persons enumerated in the following Schedule are duly registered as Agents for the transaction of Life and Accident Insurance during the term in the Schedule specified.

Schedule.

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Abbott, John B	3640	Gananoque	Aug. 26	June 30.
Abbs, F. R	2837	Toronto	July 1	"
Abrahams, George	3668	Uxbridge	Sept. 2	"
Abrey, W. R	3093	Gore Bay	July 5	"
Adams, C. M	2421	Preston	1	"
Adam, John M	2823	St. Mary's	1	"
Adams, W. H	2241	Chatham	1	"
Agar, Stephen	3232	Stratford	12	"
Aiken, Dawson F	2843	Jarvis	1	"
Aiken, J. A	3545	Orangeville	Aug. 12	"
Aikman, Alex	2756	London	July 1	"
Ainslie, Matthew F	2454	Drumbo	1	"
Alexander, George E	3995	Grimsby	Dec. 18	"
Alexander, S. R	3934	Brampton	Nov. 28	"
Allan, J. A	2651	Perth	July 1	"
Alison, P. J	3072	Strathroy	5	"
Algie, R	2990	Alton	4	"
Allen, B	3223	Stratford	12	"
Allen, Frank T	3309	St. Thomas	17	"
Allen, G. H	3451	Kingston	18	"
Allen, Robert	3751	Cobden	Sept. 21	"
Allen, Samuel J	3619	Carleton Place	Aug. 24	"
Allen, Thomas	3853	Toronto	Oct. 30	"
Allen, W. H	3773	Carleton Place	Sept. 28	"
Ambrose, Walter	2509	Hamilton	July 1	"
Ambrose, Wm. F	2510	Hamilton	1	"
Ambrust, J	2216	Toronto	1	"
Ames, G. W	2876	Wiarton	1	"
Anderson, D. B	3164	Waubaushene	8	"
Anderson, Geo. A	3813	St Thomas	Oct. 14	"
Anderson, James	3321	Windsor	July 18	"
Anderson, John G	3447	Dungannon	31	"
Anderson, P. J	3384	Gore Bay	21	"
Anderson, R. A	3462	Victoria Road	Aug. 2	"
Anderson, R. H	3136	Wingham	July 7	"
Anderson, Thomas E	3943	Napanee	Nov. 29	"
Annis, L. E	2754	Toronto	July 1	"
Annis, Wesley E	3960	Mitchell	Dec. 6	"
Appleford, Robert	3688	Blenheim	Sept. 7	"
Archer, E. A	2256	Petrolia	July 1	"
Arlidge, Walter T. C	2784	Meaford	1	"
Armitage, J. W. Green	3021	Fergus	5	"
Armstrong, J. C	3650	Lindsay	Aug. 25	"
Armstrong, P. S	2755	St. Mary's	July 1	"
Armstrong, Stewart	2190	Toronto	1	"
Armstrong, Thomas H	3551	Toronto	Aug. 12	"
Arnold, Henry	2368	Hensall	July 1	"
Atkinson, E. L	2962	Gananoque	3	"
Atkinson, Geo. K	2797	Chatham	1	"
Atkinson, Mortimer	3955	Cobourg	Dec. 5	"
Atkinson, M. M	3721	Ayr	Sept. 16	"
Austin, Ford C	3860	Portland	Oct. 30	"
Austin, W. C	3544	Brockville	Aug. 12	"
Auston, L. E	3570	Toronto Junction	19	"
Ayers, Wm	2519	Beamsville	July 1	"

INSURANCE CORPORATIONS ACT, 1892.

Schedule of Life and Accident Insurance, etc.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Backus, Grant H	3122	Simcoe	July 6	June 30.
Badge, Humphrey	2814	Mount Bridges	1	"
Baguley, Charles J	2957	Toronto	4	"
Bailey, Wm. T	2430	Orangeville	1	"
Bain, John	3346	Paris	18	"
Bain, Thomas	2831	Toronto	1	"
Baird, R. S	2474	Toronto	1	"
Baird, W. M	2971	Toronto	4	"
Baker, Alanson	3683	Delta	Sept. 6	"
Baker, A. G	2694	Leamington	July 1	"
Baker, B. L	2418	Tilsonburg	1	"
Baker, A. S	3172	Ault-ville	10	"
Baker, F. M	2472	Toronto	1	"
Baker, Henry	3845	Stratford	Oct. 25	"
Ball, R. J	2330	Hanover	July 1	"
Ballard, B. J	2277	Hawkesville	1	"
Ballentine, Thomas G	3839	Brockville	Oct. 23	"
Balmer, R	2378	Oakville	July 1	"
Bamford, W. B	3764	Peterborough	Sept. 26	"
Bann, Jno. C	3538	Brockville	Aug. 11	"
Banting, Thos. M	3723	Cookstown	Sept. 16	"
Barlee, F. R. S	3739	Lakefield	20	"
Barber, A	2644	Cobourg	July 1	"
Barnhill, Wm	3294	Meadowvale	15	"
Barr, George	3244	Brockville	13	"
Barrett, T. B	3290	Pt. Dover	15	"
Barron, Henry	3664	Forest	Sept. 1	"
Barron, John A	3864	Lindsay	Nov. 1	"
Bartholomew, Lewis	3595	Lindsay	Aug. 21	"
Bartlet, W. F	3789	Windsor	Oct. 4	"
Bascom, Oliver	3171	Kemptville	July 10	"
Bassingthwaighte, James	3249	Sault Ste. Marie	14	"
Batchelor, Jno. W	3686	Brampton	Sept. 6	"
Batemen, Lewis	3395	Deerhurst	July 24	"
Batten, Alexander C	2573	Barrie	1	"
Bastedo, J. A	3342	Newmarket	18	"
Bauden Thomas	3971	Toronto	Dec. 8	"
Bauer, Fred H	3193	Toronto	July 10	"
Baxter, Albert W	3191	Brockville	10	"
Bazin, P. J	2085	Ottawa	1	"
Beacock, G. A	2622	Toronto	1	"
Beall, James W	3734	London, West	Sept. 19	"
Beam, J. G	2497	Elora	July 1	"
Bean, A. T	3737	Dashwood	Sept. 20	"
Bean, W. S	2785	Gorrie	July 1	"
Beard, Chas. L	2080	Woodstock	1	"
Beaton, Frank W	2417	Niagara Falls	1	"
Beaton, J. A	2585	Chesley	1	"
Beattie, James	3286	Fergus	15	"
Beattie, Thomas	3354	Fergus	19	"
Bechtel, Byron L	2807	Waterloo	1	"
Beingessner, B	3644	Formosa	Aug. 26	"
Begg, James B	3529	Lindsay	10	"
Bell, A. H	3624	Westbrook	24	"
Bell, Basil H	3811	Ottawa	Oct. 10	"
Bell, Chas	2894	Oxley	July 1	"
Bell, Cyrus N	3784	St. George	Oct. 3	"
Bell, David	2660	Rockton	July 1	"
Bell, John	3092	Hamilton	5	"
Bell, John K	3541	Toronto	Aug. 11	"
Bement, J. A	2171	Hamilton	July 1	"
Benjamin, A. W	2996	Yarker	4	"
Bennett, B. H	3922	Toronto	Nov. 22	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Bennetts, A	2601	Toronto	July 1	June 30.
Bennington, John	2147	Milton	1	"
Benson, F. A	2373	Port Hope	1	"
Berry, Geo. W	2505	Lucknow	1	"
Berthon, Augustus M	3044	Toronto	5	"
Bertrand, C. A	2289	Corunna	1	"
Bertrim, Wm. N	3550	Parham	Aug. 12	"
Bessey, Joseph B	3540	Montreal	11	"
Best, Thomas	3457	Galt	1	"
Best, W. E. A	2850	Harlock	July 1	"
Bethune, V. N	2370	Smith's Falls	1	"
Beveridge, John B	2950	Point Edward	3	"
Bevis, H. Hirst	3428	Toronto	31	"
Bick, Thomas	2911	Bobcaygeon	1	"
Bickell, Wm	3088	Branchton	5	"
Bickerstaff, Arthur R	3746	Toronto	Sept. 20	"
Bierman, Wm	3086	Listowel	July 5	"
Biette, F	2906	Paisley	1	"
Bigelow, Geo	2993	Aultsville	4	"
Billings, John L	2297	Hamilton	1	"
Bingham, H. A	3923	Orillia	Nov. 27	"
Bingham, James	2753	Tyrone	July 1	"
Bingham, Thos	2464	Bowmanville	1	"
Bird, T. A	2813	Cobourg	1	"
Birtch, Nicholas E	2101	St. Mary's	1	"
Bissett, E. A	3276	Brockville	15	"
Bissett, Will. F	2669	Toronto	1	"
Black, Daniel	2214	Iona Station	1	"
Black, Geo. W	2205	Hamilton	1	"
Black, Mac. M	3338	Springfield	18	"
Black, P. A	3112	Owen Sound	6	"
Blackmore, Robert H	3322	St. Thomas	18	"
Blackwood, J. C	2150	Erin	1	"
Blackstock, G. A	2305	Hamilton	1	"
Blow, E. R	3761	Whitby	Sept. 26	"
Blowes, Albert J	2854	Mitchell	July 1	"
Boddy, H. M	3117	Toronto	6	"
Boddy, J. S	2792	Bradford	1	"
Boddy, T. E	3767	Peterborough	Sept. 26	"
Bofinger, G	2927	Baden	July 1	"
Bogart, Gordon	3292	Berwick	15	"
Bole, D	2800	Sault Ste. Marie	1	"
Bolster, Geo. I	3343	Orillia	18	"
Bolton, Albert E	3933	Bolton	Nov. 28	"
Bolton, B. W	3745	Toronto	Sept. 20	"
Booth, Geo. E	2752	Harwick	July 1	"
Bothwell, C. J	3123	Toronto	6	"
Boucher, Edmund J	3600	Rainy River	Aug. 21	"
Bottom, Wm. H	2306	Kemptville	July 1	"
Bourne, Alex	2239	Wallaceburg	1	"
Bourne, Samuel	2970	Ottawa	4	"
Bowden, Henry	3046	Kingston	5	"
Bowden, W. S	3143	New Dundee	7	"
Bowman, W. H	3768	Berlin	Sept. 26	"
Boyce, W. D	2506	Waterford	July 1	"
Boyce, Wm	3262	Osborne	14	"
Boyd, J	2365	Simcoe	1	"
Boyd, Jas. T	2432	Toronto	1	"
Boyle, John	2498	Orillia	1	"
Bradbury, A. E	2499	Ottawa	1	"
Bradley, Chas. J	2949	London	3	"
Bradley, John	3315	Harriston	17	"
Braendle, M. E	3144	St. Jacob's	7	"
Bramley, John W	3230	St. Catharines	12	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Brandon, James	3564	Toronto	Aug. 16	June 30.
Brant, John B	3008	Smithville	July 4	"
Brethour, M. G	2353	Kingsville	1	"
Brethour, Samuel	2440	Sunderland	1	"
Bretz, Abram	2598	Toronto	1	"
Bricker, M	3149	Listowel	7	"
Bridgland, H. B	2793	Bracebridge	1	"
Briggs, Thos	2250	Kingston	1	"
Bright, T. W	2842	Toronto	1	"
Broley, W. E	2934	Elora	1	"
Bronsdon, J. H	2984	Toronto	4	"
Brough, Frank	2199	Hamilton	1	"
Brown, A. C	3769	Elora	Sept. 26	"
Brown, A. Stevens	2829	Galt	July 1	"
Brown, D. B	3062	Orangeville	5	"
Brown, G. N	2527	Foxborough	1	"
Brown, Geo. T	3189	London	Aug. 4	"
Brown, H. M	3103	Thornhill	July 5	"
Brown, John	3856	Stratford	Oct. 30	"
Brown, J. C	3766	Orangeville	Sept. 26	"
Brown, J. E	3902	Thedford	Nov. 16	"
Brown, J. E	2655	Toronto	July 1	"
Brown, Myron	3983	Sudbury	Dec. 13	"
Brown, N. C	3446	Ashburn	July 31	"
Brown, Richard	3220	Manchester	12	"
Brown, Roland C	2946	Toronto	4	"
Brown, S. K	3386	Toronto	21	"
Brown, Wm	3673	Owen Sound	Sept. 5	"
Browne, J. Archibald	2936	Toronto	July 4	"
Bruce, King	3672	Lucknow	Sept. 5	"
Brumdrett, Wm	2382	Peterborough	July 1	"
Bryant, G. E	2292	Hamilton	1	"
Buchanan, C. K	2806	Brantford	1	"
Buchanan, W	3689	Ottawa	Sept. 7	"
Buchner, Wm	3352	Welland	July 18	"
Budge, Walter S	3077	Detroit	5	"
Bushy, Wm	3848	Oakville	Oct. 26	"
Bunbury, H. T	2252	Hamilton	July 1	"
Burger, Wm. McD	3596	Fergus	Aug. 19	"
Burbank, J	3128	Brantford	July 6	"
Burke, L. W	3084	London	5	"
Burnie, J. H	2329	Dresden	1	"
Burns, John M	2310	Hamilton	1	"
Burritt, Edmund	3111	Easton's Corners	6	"
Burritt, Jas. H	3478	Pembroke	Aug. 4	"
Burrows, Geo. F	3356	Dundas	July 19	"
Burrows, S	2126	Belleville	1	"
Burwash, Stephen	2141	Baltimore	1	"
Butchart, A. K	3677	Toronto Junction	Sept. 5	"
Butter, Jas. W	3648	London	Aug. 26	"
Butterfield, D. S	3991	Norwich	Dec. 15	"
Byam, Jesse F	3559	Toronto	Aug. 12	"
Byers, A. E	3387	Omemee	July 24	"
Byrch, W. P	3242	Toronto	13	"
Cæsar, John	2394	Markdale	1	"
Cairns, Thomas	3827	Owen Sound	Oct. 16	"
Calder, Wm	2761	Spence	July 1	"
Calvert, H. A. Burton	2303	Guelph	1	"
Callaghan, David S	3871	Toronto	Nov. 2	"
Callaghan, James J	3695	Orillia	Sept. 12	"
Callaghan, P. F	3185	Cornwall	July 10	"
Callaghan, S. J	3186	Cornwall	10	"
Callaway, W. R	3760	Toronto	Sept. 26	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Cameron, C. S	3398	Port Elgin	July 24.	June 30.
Cameron, J. A	3271	Stayner	15	"
Cameron, Wm.	3035	Port Elgin	5	"
Camp, G. F	2895	St. Catharines	1	"
Camp, L. C	2997	St. Catharines	4	"
Campbell, Alex	3893	Attwood	Nov. 11	
Campbell, Angus	2889	Appin	July 1	"
Campbell, A. A	3724	London	Sept. 16	"
Campbell, A.	3477	Kincardine	Aug. 4	"
Campbell, A. S	3660	Lucknow	31	"
Campbell, Donald	2751	Sutherland Corners	July 1	"
Campbell, F. A	2896	Mitchell	1	"
Campbell, H	2872	Milton	1	"
Campbell, John D	2114	Rat Portage	1	"
Campbell, John W	3314	Toronto	17	"
Campbell, Peter E	3654	Cornwall	Aug. 29	"
Campbell, Wm	3554	Blyth	12	"
Campbell, W. H	3638	Belleville	26	"
Campbell, Wm. J	3572	Belleville	21	"
Campion, J. B	3113	Belleville	July 6	"
Cann, Harry	2173	Bowmanville	1	"
Card, Geo. A	3775	Tilsonburg	Oct. 2	"
Cardiff, Geo. McD	3433	Admaston	July 31	"
Carlaw, D	3701	Warkworth	Sept. 14	"
Carlile, J. B	3195	Toronto	July 10	"
Carling, T. B	2890	Exeter	1	"
Carmichael, Angus	3536	Rat Portage	Aug. 11	"
Carney, R. H	2976	Saulte Ste. Marie	July 4	"
Carpenter, Luther	3196	Ridgetown	10	"
Carpenter, Thos. H. P	2084	Winona	1	"
Carroll, G. H	3697	Paris	Sept. 12	"
Carscallen, A. W	2972	Marmora	July 4	"
Carswell, W. E	2152	Uxbridge	1	"
Carter, Jonathan	2750	Rodney	1	"
Carter, Wm.	3792	Sundridge	Oct. 4	"
Cassel, Wm. D	3812	New Dundee	11	"
Cathcart, J. R. R	3661	Chatham	Aug. 31	"
Caton, Arch'd. W	3840	Napanee Mills	Oct. 23	"
Caton, Geo. A	2564	Napanee	July 1	"
Caton, W. A	2862	Napanee	1	"
Caufield, Homer	3434	Belleville	31	"
Caven, Thomas M	3518	Toronto	Aug. 9	"
Center, Martin	2168	Brampton	July 1	"
Chadwick, Chas. W	3842	Toronto	Oct. 24	"
Chadwick, C. W	2092	Rat Portage	July 1	"
Chalue, A. J	2670	Penetang	1	"
Chamberlain, H. W	2367	Pembroke	1	"
Chamberlain, S. G	2975	Belleville	4	"
Chalmers, J. F	2350	Adolphustown	1	"
Chapman, J. A	2504	Port Elgin	1	"
Chaunsey, G. J	3142	Markham	7	"
Chesnut, A. E	3824	Toronto	Oct. 16	"
Chesnut, D. G	2757	Toronto	July 1	"
Cheyne, Luther	2191	Brampton	1	"
Chisholm, A. J	2339	Meaford	1	"
Chisholm, Jas. A	3981	Belleville	Dec. 12	
Chitty, Chas. D	2749	Ottawa	July 1	"
Christie, George	3305	Guelph	17	"
Christmas, T. H	2485	Montreal	1	"
Chrystal, George	3975	Beeton	Dec. 9	
Church, Horace A	3436	Chelsea	July 31	"
Churchill, Fred. W	2938	Collingwood	4	"
Clancey, Thomas	3954	Toronto	Dec. 2	"
Claris, Geo. T	3039	St. Thomas	July 5	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Clark, A. C	2204	Sarnia	July 1	June 30.
Clarke, Chas. L	3712	Toronto	Sept. 14	"
Clark, E. A	2351	Sarnia	July 1	"
Clark, Geo. C	2907	Petrolia	1	"
Clark, Frank R	3155	Elora	5	"
Clark, James M	3442	Smith's Falls	31	"
Clark, John	2496	Strathroy	1	"
Clark, Jno. W	3913	Wellington	Nov. 20	"
Clark, Phineas H	3095	Rat Portage	July 5	"
Clark, Wm	3810	Orangeville	Oct. 10	"
Clarke, Wm. G	3646	Woodstock	Aug. 26	"
Clark, W. I	3978	Alliston	Dec. 11	"
Clayton, W. R	3831	Listowel	Oct. 17	"
Clint, James	2161	Prescott	July 1	"
Cluff, W. J	2471	Brockville	1	"
Coates, J. B	2375	Prescott	1	"
Coates, Wm	3132	Clinton	7	"
Cochrane, Jos. S	2868	Toronto	1	"
Cochrane, R. J	2575	Ottawa	1	"
Cochrane, Thomas L	3828	Delhi	Oct. 16	"
Cochue, F. X	2487	Montreal	July 1	"
Code, John	3951	Perth	Dec. 2	"
Cody, J. A	2647	Sweaburg	July 1	"
Cody, W. H	2684	Sweaburg	1	"
Cohen, Mark	2587	Toronto	1	"
Colcleugh, Jno. W	2156	Rat Portage	1	"
Cole, David	2978	Doon	4	"
Cole, Wm	2480	Galt	1	"
Coleridge, John	2468	Ingersoil	1	"
Collard, William L	2663	Barrie	1	"
Collins, C C	2160	Guelph	1	"
Conley, Franklin	2924	Stirling	1	"
Conley, Thos	2374	Kemptville	1	"
Connell, Wm	3251	Lucknow	14	"
Connelly, J. E	3302	Windsor	15	"
Connelly, John H	3197	Windsor	10	"
Conron, Wm. J	3036	Toronto Junction	5	"
Conway, F	2411	Kingston	1	"
Conquergood, Porteous	3236	Lindsay	13	"
Cook, H. L	2748	Toronto	1	"
Cook, J. J	2287	Mt. Forest	1	"
Cook, Jno. W	3319	St. Thomas	18	"
Cook, George	3952	Toronto	Dec. 2	"
Cook, Thomas	3370	Kingston	July 20	"
Cook, Wm	3953	Brantford	Dec. 2	"
Cooke, Herbert	2390	Orillia	July 1	"
Cooke, J. C	2338	Kincardine	1	"
Cooke, Peter B	2597	Toronto	1	"
Cooper, Arthur B	2178	Barrie	1	"
Cooper, R	3906	Brantford	Nov. 17	"
Cooper, Wm	2747	Clinton	July 1	"
Copeland, George	3713	Hamilton	Sept. 14	"
Copeland, Wm. W	3972	Toronto	Dec. 8	"
Copeland, W. A	2991	Collingwood	July 4	"
Copp, Wm	2746	Seaforth	1	"
Coram, Hy. G	2403	Woodstock	1	"
Corkran, Thos. W	2633	Peterborough	1	"
Cornell, A. C	3985	Brantford	Dec. 13	"
Cornell, W. F	3099	Elmira	July 5	"
Costello, Frank	3601	Alexandria	Aug. 21	"
Coulter, D. M	2687	Amulree	July 1	"
Coulter, W. W	2319	St. Thomas	1	"
Courtice, A. J	2745	Thamesville	1	"
Courtice, J. L	3964	Toronto	Dec. 7	"
Coutts, Wm	3527	Sarnia	Aug. 10	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Cox, E. W	3282	Toronto	July 15	June 30.
Cox, Geo. A	3281	Toronto	15	"
Coyle, R. H	2667	Manilla	1	"
Craig, James	3119	Owen Sound	6	"
Craighead, Thomas C	3669	Parry Sound	Sept. 4	"
Crainer, Ira J	3253	Aultsville	July 14	"
Crandell, Franklin	3513	Lindsay	Aug. 7	"
Crane, Chas. J	3861	Toronto	Oct. 30	"
Crawford, James B	2772	Dutton	July 1	"
Crawley, Alfred	3675	Ottawa	Sept. 5	"
Creighton, George P	2630	Owen Sound	July 1	"
Cremer, Chas. D	2744	Toronto	1	"
Cressman, E. S	2455	Hanover	1	"
Crocker, H. J	3546	Fingal	Aug. 12	"
Croll, J. A	3635	Kemptville	24	"
Crombie, W. B	3339	Thorold	July 18	"
Crosby, F. H	3948	Uxbridge	Dec. 2	"
Crossley, J. W	2473	King	July 1	"
Crozier, Wm	2824	Gore Bay	1	"
Cruse, Wm. H	3835	Kingston	Oct. 20	"
Cunningham, C. P	2140	Ottawa	July 1	"
Cunningham, Robt	2098	Guelph	1	"
Cumminford, W. S	3005	South Woodslee	4	"
Cunnington, J. H	2743	Parkhill	1	"
Culbert, John L	2132	Ottawa	1	"
Currie, John	2778	Oshawa	1	"
Currey, C. R	3988	Drumbo	Dec. 15	"
Cuthbertson, D. G	2966	Ingersoll	July 4	"
Cuthbertson, G. J	2346	Petrolia	1	"
Dale, J. A	2661	Mohawk	1	"
Dale, Samuel	2840	Toronto	1	"
Daley, R. J	3406	Stouffville	28	"
Daly, Wm. H. W	3173	Napanee	10	"
Daniel, E	2648	Guelph	1	"
Darling, John D. W	3711	Lansdowne	Sept. 14	"
Dart, James A	2420	Ridgetown	July 1	"
Darrach, Angus	2654	St. Thomas	1	"
Dauley, Frank L	3207	North Williamsburg	11	"
Davidson, James H	3611	Toronto	Aug, 21	"
Davidson, John	3615	Maxville	22	"
Davidson, John	2682	Guelph	July 1	"
Davidson, John C	3731	Bracebridge	Sept. 19	"
Davidson, John J	2634	Drayton	July 1	"
Davis, A. L	3273	Peterborough	15	"
Davis, Henry	2154	Wingham	1	"
Davis, Samuel	3027	Centralia	5	"
Davis, Sanford S	3543	Brockville	Aug. 12	"
Davis, T. G	2354	Napanee	July 1	"
Davis, Wm. D	3682	Tweed	Sept. 6	"
Davis, Wm. H	3175	Invermay	July 10	"
Davison, George S	3079	Ottawa	5	"
Dawson, Alex	3532	Wingham	Aug. 10	"
Dawson, John	3224	Sault Ste. Marie	July 12	"
Deacon, J. W	2314	Mattawa	1	"
DeGruchy, Ph	2802	Toronto	1	"
De La Hooke, Edward	2408	London	1	"
De La Matter, Ira	3137	Fonthill	7	"
DeLong, Benj. F	3907	Toronto	Nov. 17	"
Denike, Robert B	3498	Campbellford	Aug. 5	"
Denny, W. H	2146	Acton	July 1	"
Denovan, A. A. C	3435	Norwich	31	"
Dent, A	2345	Mitchell	1	"
Denton, C. H	3779	Tilsonburg	Oct. 2	"
Deroche, H. M	2193	Napanee	July 1	"

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Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Despard, W. P	3687	Picton	Sept. 7	June 30.
Deziel, Arthur	2079	St. Joachim	July 1	"
Diamond, Irwin	2463	Belleville	1	"
Dice, Samuel	3719	Milton	Sept. 15	"
Dickert, Henry S	3816	Woodstock	July 12	"
Dickinson, G. L	3588	Manotick	Aug. 21	"
Dickinson, R. W	3567	Kemptville	19	"
Dickson, R. O	2412	Toronto	July 1	"
Dingle, F. E	3385	Ottawa	21	"
Dippel, Moses G	3857	Collingwood	Oct. 30	"
Dixon, Joseph	2801	Lansdowne	July 1	"
Dixon, Robert	2590	Toronto	1	"
Dixon, R. B	3246	Toronto	13	"
Dobie, D. R	2980	Owen Sound	4	"
Dobie, Joshua C	3710	Port Arthur	Sept. 15	"
Dodds, W. F., jr	2603	Toronto	July 1	"
Doidge, Jas. A	3969	Hamilton	Dec. 8	
Doller, W. J	3445	Tweed	July 31	
Donaghy, Thomas	3348	Mount Forest	18	"
Donald, Alex T	2318	Burnbrae	1	"
Donald, Frank	3255	Carleton Place	14	"
Donald, James P	2446	Toronto	1	"
Donaldson, G. Y	3037	Listowel	5	"
Donnelley, E	3466	Alvinston	Aug. 2	"
Donnelly, James	3656	Toronto	29	"
Dorsey, Frank J	3826	Winnipeg	Oct. 16	"
Dow, Joseph	2087	Pembroke	July 1	"
Dow, Thomas	2386	Windsor	1	"
Dowling, E. W	3897	Kingston	Nov. 14	"
Downey, E. J	3770	Fergus	Sept. 26	"
Downing, G. T	2611	Toronto	July 1	"
Dowsley, M	2251	Prescott	1	"
Doxsee, Geo. W	2550	Woodstock	1	"
Doxsee, Jay H	3050	Peterborough	5	"
Drain, T. J	3061	Norwood	5	"
Dransfield, E. R	2257	Toronto	1	"
Draper, Susan	2593	Toronto	1	"
Draper, Wm	2592	Toronto	1	"
Drawley, Geo. H	2401	North Toronto	1	"
Drope, Wm. J	2685	Peterborough	1	"
Duffy, Francis P	3401	Cobourg	24	"
Duke, Robert P	3510	Havelock	Aug. 5	"
Duncan, James	2678	Ottawa	July 1	"
Duncan, John	2467	Thamesville	1	"
Dundas, J. R	2102	Lindsay	1	"
Dunham, J. B	2170	Orillia	1	"
Dunlevie, M. K	3919	Ottawa	Nov. 24	"
Dunn, James P	2395	Chatham	July 1	"
Dunning, R. J	2607	Toronto	1	"
Eagleson, David	3622	Coldsprings	Aug. 22	"
Eagleson, James S	3411	Ottawa	July 25	"
Earle, Barton	3494	Peterborough	Aug. 5	"
Eastmure, A. L	3594	Toronto	14	"
Ebbs, Simons	3486	Ottawa	4	"
Eden, G. C	3508	Woodstock	5	"
Ecclestone, Alfred M	3880	St. Catharines	Nov. 6	"
Edgington, John	3470	Brownsville	Aug. 2	"
Edgar, C. E	3696	Preston	Sept. 12	"
Edgar, Thomas	3748	Peterborough	20	"
Edwards, Albert W	3898	Empire	Nov. 14	"
Edwards, T. S	2323	Iroquois	July 1	"
Egan, Charles	2908	Petrolia	1	"
Elliott, A. T	3024	Highland Creek	5	"
Elliott, George A	2207	Strathroy	1	"
Elliott, John	2089	Stouffville	1	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Elliott, John A	2452	Ridgetown	July 1	June 30.
Elliott, John	3742	Toronto	Sept. 20	"
Elliott, John C	2742	London	July 1	"
Elliott, J. Foster	2537	Sarnia	1	"
Elliott, T. H	2741	Sault Ste. Marie	1	"
Elliott, Wm	3151	London	7	"
Emmerton, John T	2637	Clinton	1	"
England, Chas. E	2602	St. Catharines	1	"
Enright, James	3765	Ingersoll	Sept 26	"
English, Wm. S	3941	Toronto	Nov. 28	"
Erbach, W. H	3439	Baden	July 31	"
Errett, Richard W	3259	Peterborough	14	"
Esterbrook, Wm. C	2923	Merlin	1	"
Evans, H. J	2281	London	1	"
Evans, James F	2342	Toronto	1	"
Evans, W. J	3629	St. Thomas	Aug. 24	"
Evison, Henry	2145	Toronto	July 1	"
Ewald, H. E	3299	Hanover	15	"
Ewing, D	2130	Cobourg	1	"
Ewing, P. S	3609	Warkworth	Aug. 21	"
Fahey, Wm	3918	Toronto	Nov. 21	"
Fair, W. J	3211	Kingston	July 11	"
Falconbridge, B	2561	Aberfoyle	1	"
Falk, Adam	3065	Tavistock	5	"
Falls, A. F	2327	Chatham	1	"
Falls, Wm	2520	Carp	1	"
Falls, W. S	3389	Amherstburg	24	"
Fanson, Wm	2325	Thornbury	1	"
Farley, E. H	3865	Hamilton	Nov. 1	"
Farrell, John	3131	Forest	July 7	"
Faulkner, Ambrose C	3947	Foxboro'	Nov. 30	"
Faulkner, S. G	3060	Peterborough	July 5	"
Fear, Isaac V	3062	Seaforth	Aug. 21	"
Ferguson, Angus S	3911	Toronto	Nov. 20	"
Ferguson, D A	3892	Meaford	10	"
Ferguson, John	2816	North Keppel	July 1	"
Ferguson, J. B	3298	Wingham	15	"
Ferguson. J. D	3359	Aylmer	19	"
Ferguson, Leonard	3377	St. Thomas	21	"
Ferguson, Wm	3114	Peterborough	6	"
Ferris, A. R	2484	Harrow	1	"
Ferris, J. B	3268	Campbellford	15	"
Fife, Herbert A	3328	Peterborough	18	"
Finagin, E	2595	Toronto	1	"
Findlay, James F	2268	Carluke	1	"
Fink, George	3344	Preston	18	"
Firth, John R	3850	Brantford	Oct. 26	"
Fisher, James E	3905	Huntsville	Nov. 17	"
Fisher, Peter	3899	Wingham	15	"
Fisher, Valentine	3680	Collingwood	Sept. 6	"
FitzPatrick, P. E. J	2357	Hamilton	July 1	"
Flanagan, M	2403	Kingston	1	"
Fleming, C. A	3876	Owen Sound	Nov. 4	"
Fleming, Herbert D	3422	Brantford	July 26	"
Fleming, J. H	2083	St. George	1	"
Fleming, W. A	3213	Ottawa	11	"
Fletcher, Wm. A	2666	Peterborough	1	"
Fligg, W. H	2657	Ottawa	1	"
Flint, Geo., jr	2770	Stouffville	1	"
Flumerfelt, Stephen A	2115	Siloam	1	"
Ford, E. E	2117	Simcoe	1	"
Ford, N. W	2138	St. Thomas	1	"
Ford, G. W	2859	Toronto	1	"
Forster, Chas. H	3240	Toronto	13	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Fortier, Alfred J	3254	Pembroke	July 14	June 30.
Fowkes, Thomas	2614	Hamilton	1	"
Fowlds, F. W	3345	Hastings	18	"
Fox, John	3190	Lucan	10	"
Fox, Wm. H	3579	Toronto	Aug. 15	"
Frank, Fred W	3700	Brantford	Sept. 12	"
Fraser, Wm	3942	Arva	Nov. 29	"
Frawley, P. S	3791	Sudbury	Oct. 4	"
Freeman, Jas. A	2139	Brantford	July 1	"
Freeman, Joshua W	2470	Freeman	1	"
Freeman, R. K	2856	Toronto	1	"
French, H. J	2290	Dresden	1	"
French, S. Y	2245	Toronto	1	"
French, W. J	2567	Glencoe	1	"
Fudger, James B	3727	Toronto	Sept. 16	"
Fuller, C. H	3064	Essex	July 5	"
Fuller, George	3776	Brantford	Oct. 2	"
Fullerton, W. B	3076	Gananoque	July 5	"
Fulton, Robt. W	2113	Hensall	1	"
Gaden, J. F	2623	Hamilton	1	"
Gale, T. A	3288	Elora	15	"
Gales, Thos. W	3410	Toronto	25	"
Gallagher, Henry	2416	Hagersville	1	"
Gamble, Chas. B	2627	Toronto	1	"
Gamble, Robert H	2428	Brockville	1	"
Gamble, P. H	2893	Grimsby	1	"
Gamey, Robert R	2439	Gore Bay	1	"
Gammie, J. C	2616	Toronto	1	"
Gardiner, Jno. A	2177	Kingston	1	"
Gardiner, Wm. J	3684	Millbrook	Sept. 6	"
Garroch, John	3528	Sarnia	Aug. 10	"
Garvin, George	3178	Almonte	July 10	"
Gates, F. W., jr	3580	Hamilton	Aug. 16	"
Gates, H. E	2903	London	July 1	"
Gatschene, Jacob	2672	Hesson	1	"
Geddes, E. W	2331	Hepworth	1	"
George, C. F	2624	Hamilton	1	"
George, T. H	2769	Paisley	1	"
German, C. E	2255	Strathroy	1	"
German, H. B	2827	Shelburne	1	"
Getty, J. F	2642	Strathroy	1	"
Giauque, A. J	3977	Niagara Falls	Dec. 9	"
Gibbs, Malcolm	3552	Toronto	Aug. 12	"
Gibson, Thos. G	3219	Galt	July 12	"
Gibson, Wm	2740	London, West	1	"
Gibson, W. J	3625	Gananoque	Aug. 23	"
Gifford, A	3516	Meaford	9	"
Gilbert, John D	2555	Picton	July 1	"
Gilchrist, Thos. V	3963	Ottawa	Dec. 7	"
Gilbert, M	3796	Blenheim	Oct. 5	"
Gildersleeve, J. P	3452	Kingston	Aug. 1	"
Gilkerson, Wm. J	3074	Trenton	July 5	"
Gillean, Alex	3081	London	5	"
Gillespie, James F	3108	Picton	5	"
Gillies, John D	2739	Highgate	1	"
Gillies, R	3798	Paris Station	Oct. 5	"
Gillogly, James A	3491	Lindsay	Aug. 5	"
Glenn, W. G	2955	St. Mary's	July 4	"
Glover, T. G	3141	Kingston	7	"
Godwin, S. G	2619	Toronto	1	"
Godwin, W. H	2334	Kingston	1	"
Goldsmith, Geo	2371	Belleville	1	"
Goodrow, George L	3145	Cayuga	7	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Gordon, D. M	2864	Wingham	July 1	June 30.
Gordon, H	3012	Toronto	5	"
Gordon, W. H	2659	Wiarton	1	"
Gormley, W	3279	Pickering	15	"
Goth, J. A	3590	Carleton Place	Aug. 21	"
Gowanlock, J	3582	Toronto	21	"
Gould, J. W	3709	Uxbridge	Sept. 14	"
Gouinlock, John	3188	Toronto	July 10	"
Gourlay, Robt. J	2285	Stratford	1	"
Graham, C. J. G	3368	Kingston	20	"
Graham, Frederick C	3323	Ottawa	18	"
Graham, John	3003	Fort Erie	4	"
Graham, Jno	3404	Campbellford	24	"
Graham, John R	2933	Fenelon Falls	1	"
Graham, L. H	3630	Toronto	Aug. 24	"
Graham, O. A	3932	Brantford	Nov. 28	"
Graham, T. F	3210	Winnipeg	July 11	"
Graham, W. H	3777	Petrolia	Oct. 2	"
Grand Trunk Railway	3371 A	Montreal	July 20	"
Grandy, John	2492	Chatham	1	"
Grant, J. M	2393	Toronto	1	"
Grant, John	3846	Delhi	Oct. 24	"
Grant, Wm	2583	Ottawa	July 1	"
Grant, Wm. H	2600	Toronto	1	"
Grant, Wm. J	2405	Hamilton	1	"
Graveline, Alexander	3450	Windsor	31	"
Gray, James	2852	Kincardine	1	"
Gray, H. R	3881	Ottawa	Nov. 6	"
Gray, J. E	2870	Harriston	July 1	"
Gray, Richard M	3482	Peterborough	Aug. 4	"
Graydon, Wm J	3884	Streetsville	Nov. 8	"
Greaza, Charles N	3729	Kingston	Sept. 16	"
Green, G	3306	Belleville	July 17	"
Green, John	2081	Waburn	1	"
Green, Jas. A	3096	McDonald's Corners	5	"
Green, M. W	3632	Toronto	Aug. 25	"
Green, Richard	2771	Toronto	July 1	"
Green, R. F	3265	Brantford	15	"
Greenhill, G. V. J	2347	Galt	1	"
Greer, William	2304	St. Thomas	1	"
Gregory, Wm. H	3678	Toronto	Sept. 5	"
Grey, John	2518	Glanford	July 1	"
Griffin, Peter J	2212	Brantford	1	"
Griffin, Wm. H	2475	Stratford	1	"
Griggs, P. V	2341	Mimico	1	"
Griggs, W. D	2531	Forest	1	"
Gripton, Chas. McP	2449	St. Catharines	1	"
Grist, Henry	2360	Ottawa	1	"
Grover, J. M	3261	Toronto	14	"
Groves, J. T	3335	St. Catharines	18	"
Grundy, Geo. H	2076	Toronto	1	"
Grundy, R. S	2841	Toronto	1	"
Guenther, F. W	3805	Milverton	Oct. 7	"
Hagerman, J. G	3182	Coburg	July 10	"
Haggan, J. R	2599	Toronto	1	"
Hagle, L	2135	Sarnia	1	"
Haight, S. J	2572	Toronto	1	"
Hall, John	3000	Woodstock	4	"
Hall, W. E	2880	Blenheim	1	"
Hall, W. F	3736	Napanee	Sept. 19	"
Hall, W. H	3053	Markham	July 5	"
Hall, W. J	2928	Ingersoll	1	"
Hamer, Wm. T	3642	Bradford	Aug. 26	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Hamill, Jno. D	3946	Meaford	Nov. 30	June 30.
Hamilton, B. G	3889	Fort William	9	"
Hamilton, F. D	3553	Stratford	Aug. 12	"
Hamilton, Geo. R	2581	Orillia	July 1	"
Hamilton, Patrick P	3583	Stratford	Aug. 21	"
Hamilton, R. A	3547	Peterboro	12	"
Hamilton, T. L	2738	Listowel	July 1	"
Hamilton, Wm	2737	Toronto	1	"
Hamley, Samuel W	3526	Meaford	Aug. 10	"
Hammond, F. J	2106	London	July 1	"
Hammond, R. M	2234	Almonte	1	"
Hancock, John	3033	Port Arthur	5	"
Hand, T. G	3047	Toronto	5	"
Hanley, Thomas	2402	Kingston	1	"
Hannah, Alfred S	3872	London	Nov. 2	"
Hannah, R. S	3116	London	July 6	"
Hanrahan, W. A	2540	Windsor	1	"
Hanratty, J. J	2522	Kingston	1	"
Hansel, Chas. E	2638	Humberston	1	"
Hanson, Geo. F	3063	Toronto	5	"
Hardy, Edward	3705	Hamilton	Sep. 14	"
Hare, Joshua, D	3771	Orangeville	30	"
Harper, Henry	2779	Barrie	July 1	"
Harper, Richard	2493	Toronto	1	"
Harper, W. H	2899	Chatham	1	"
Harrington, Reuben A	3633	Chatham	Aug. 24	"
Harris, J	2476	Mitchell	July 1	"
Harris, J. C	2295	Hamilton	1	"
Harris, James G	3324	Ottawa	18	"
Harris, James P	3852	Mt. Elgin	Oct. 30	"
Harris, Wm	2242	Rockwood	July 1	"
Harrison, Geo. M	3222	Glencoe	12	"
Harrison, W. S	3379	Brantford	21	"
Harron, George	2526	St. Elgin	1	"
Hartman, C. W	2999	Clarksburg	4	"
Hartleib, Harry A	2568	Baden	1	"
Hartnett, P. J	3134	Peterborough	7	"
Hartwell, Lewis	3381	Georgetown	21	"
Hastings, Henry S	3413	Guelph	26	"
Hay, Thos. A	2253	Peterborough	1	"
Hay, W. D	2188	Toronto	1	"
Haycock, R. H	3275	Ottawa	15	"
Hayden, Wm	2397	Woodstock	1	"
Hayes, Frank	2075	Toronto	1	"
Healey, Henry J	2786	Hamilton	1	"
Heath, Fred. H	2451	Ottawa	1	"
Heathcote, D	2608	Toronto	1	"
Hegler, H. W	3054	Ingersoll	5	"
Helliwell, Heward	2100	St. Catharines	1	"
Henders, R. C	3045	London	5	"
Henders, Wm. J	3468	Toronto	Aug. 2	"
Henderson, D	2879	Acton	July 1	"
Henderson, Jas. B	2693	Orillia	1	"
Henderson, J. B	2845	Owen Sound	1	"
Henderson, J. H	2985	Smith's Falls	4	"
Henderson, Jno. M	3101	Smith's Falls	5	"
Henderson, J. T	2810	Perth	1	"
Henderson, R. H	3537	Toronto	Aug. 11	"
Henry, James O	3965	Westfield	Dec. 7	"
Henry, W. J	3181	Kincardine	July 10	"
Henwood, E. D	3127	Brantford	6	"
Henser, Alex	2762	Collingwood	1	"
Hewat, W. R. C	2977	Orangeville	4	"
Hewson, Wm. H	2230	Orangeville	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Hickey, William	3517	Deiux Rivieres	Aug. 9	June 30.
Hickey, Wm. J	3239	Barrie	July 13	"
Hickey, W. R	2735	Bothwell	1	"
Hicks, Lewis	2650	Milford	1	"
Hicks, Orrin S	2653	Bayside	1	"
Higgins, B. R	3056	Brucefield	5	"
Higgins, Herbert O. N	3245	Galt	13	"
Higgins, Rozelle W	2538	Toronto	1	"
Higginson, J	2994	L'Orignal	4	"
Hiles, Wm. C	3844	Hamilton	Oct. 23	"
Hill, Caleb N	2317	Woodstock	July 1	"
Hill, John J	3073	London	5	"
Hill, S. W	2227	Ridgeville	1	"
Hill, W. H	3497	Peterboro	Aug. 5	"
Hilliard, Irwin	3355	Morrisburg	July 19	"
Hislop, Jno	3997	London	Dec. 19	"
Hipple, Jacob	3430	Campden	July 31	"
Hitchman, Alfred E	2604	Toronto	1	"
Hobbs, Geo	3069	Woodstock	5	"
Hobbs, Richard	2288	London	1	"
Hobbs, Thos. P	2861	London	1	"
Hodges, Edwin	3720	Myrtle	Sept. 15	"
Hodges, Jas. H	2269	Welland	July 1	"
Hodgins, Charles C	3808	Lucan	Oct. 9	"
Hodgins, Thos. S	3257	London West	July 14	"
Hodgins, W. S	2683	Waterloo	1	"
Hoey, James	3627	Paris	Aug. 22	"
Hogan, John	2613	Hamilton	July 1	"
Hogg, Wm	2968	Toronto	4	"
Holbrook, D. G	3910	Sioux Falls, S. Da	Nov. 20	"
Holland, F. J	2528	Winnipeg	July 1	"
Holland, S	2658	Aurora	1	"
Holland, W. H	2973	Whitby	4	"
Hollingshead, Wm	3403	Dutton	24	"
Holmes, Dudley	3531	Goderich	Aug. 10	"
Holmes, J. W	2887	Dunnville	July 1	"
Holmes, J. W	3631	Toronto	Aug. 24	"
Holtby, F. B	3823	Mitchell	Oct. 16	"
Holmested, F	3094	Seaforth	July 5	"
Holway, James	3228	Windsor	12	"
Hook, Thomas	2195	Toronto	1	"
Hooper, Harry	3685	Solina	Sept. 6	"
Hoover, C. F	2612	Niagara Falls	July 1	"
Horkins, W. A	2309	Peterborough	1	"
Horn, T. R	2734	Pembroke	1	"
Horne, Francis	2577	Orillia	1	"
Horsey, Edward H	3414	French River	26	"
Horton, W. L	2569	Goderich	1	"
Hortop, Jos. N	2134	Kinsale	1	"
Howden, Jno. D	3820	Whitby	Oct. 16	"
Howe, Wellington M	3465	Arnprior	Aug. 2	"
Howell, Nelson	2198	Brantford	July 1	"
Howell, Wesley	2733	Brantford	1	"
Howorth, J. G	2664	Toronto	1	"
Howorth, Thos	2202	Oakville	1	"
Houston, Daniel W	2826	Hawkesville	1	"
Hubbell, E	3979	Ottawa	Dec. 11	"
Huckins, J. C	2280	Stratford	July 1	"
Hughes, B. B	3449	Toronto	31	"
Hughes, Jno. R	3671	London	Sept. 5	"
Hughes, Jno. W	3744	Toronto	20	"
Hughes, R. A	3714	Chatham	14	"
Hugill, John	3891	St. Thomas	Nov. 10	"
Hume, A	3208	Galt	July 11	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Hume, Joseph H	3801	Watford	Oct 6	June 30.
Hume, W. W	2387	Paris Station	July 1	"
Humphries, Alex	3085	Tweed	5	"
Humphrey, J. W	2282	Chatham	1	"
Hungerford, R. B	2732	London	1	"
Hunt, Geo. M	3083	Toronto	5	"
Hunt, Wm	2276	Brantford	1	"
Hunter, Geo. A	3589	Sault Ste. Marie	Aug. 21	"
Hunter, James	3383	Wiarton	July 21	"
Hunter, Thomas	2912	Toronto	1	"
Hunziger, Joseph	3530	Chipstow	Aug. 10	"
Huston, H. E	2731	Exeter	July 1	"
Huston, Joseph S	3258	Stratford	14	"
Hutcheson, W E	3788	Toronto	Oct. 4	"
Hutchinson, Thos. H	3340	St. Thomas	July 18	"
Hutton, Edwin H	2392	Guelph	1	"
Hutton, Jno	3407	Port Elgin	28	"
Hutton, J. O	2987	Brampton	4	"
Huyck, Wm. H	3432	Brighton	31	"
Illing, F. H	2217	Berlin	1	"
Ingersoll, Nelson F	3962	Ottawa	Dec. 7	"
Ireland, F. C	3558	Toronto	Aug. 12	"
Ingram, Andrew B	3925	St. Thomas	Nov. 27	"
Irish, A. D	3226	Winnipeg	July 11	"
Irvine, Jno. L	2981	Port Hope	4	"
Irvine, Piercie	2187	Woodstock	1	"
Irwin, James	3437	Norwich	31	"
Irwin, John	3483	Strathroy	Aug. 4	"
Jackson, Chas. S	3397	International Bridge	July 24	"
Jackson, Henry F. J	2536	Brockville	1	"
Jackson, Robert	3313	Elmira	17	"
Jackson, Thos. J	2247	Guelph	1	"
James, F. R	3557	Toronto	Aug. 12	"
James, W. E	3556	Toronto	12	"
Jameson, J. H	2337	St. Mary's	July 1	"
Jamieson, Walter F	2144	Hillsdale	1	"
Jamieson, Wm	3670	Hullet	Sep. 4	"
Jarman, Wm	2398	Toronto	July 1	"
Jane, John H	2910	Toronto	3	"
Jarvis, C. W	2570	Fort William	1	"
Jarvis, Geo. S	2348	Cornwall	1	"
Jarvis, Joseph J	2542	Kimball	1	"
Jarvis, R. H	3269	Toronto	15	"
Jav, C H	2825	Meaford	1	"
Jeffers, J. F	3283	Toronto	15	"
Jeffrey, W	2238	Stratford	1	"
Jell, Horatio	3029	Woodsville	5	"
Jelley, Henry	3133	Mount Forest	7	"
Jelley, John J	3474	Harrietsville	Aug. 2	"
Jennings, James	2197	Toronto	July 1	"
Jerome, Joel	3706	Glanford	Sep. 14	"
Job, Edward	2213	Toronto	July 1	"
Johnson, E. P	3022	L'Orignal	July 5	"
Johnson, Jos. H	3161	Simcoe	7	"
Johnston, Andrew	2804	Pembroke	1	"
Johnston, David	3100	Belwood	5	"
Johnson, Duncan	3607	Woodville	Aug. 21	"
Johnston, Henry	2673	Delaware	July 1	"
Johnston, James	2469	Mildmay	1	"
Johnston, W. E	2301	Chesley	1	"
Jones, Anson	2937	Mount Albert	4	"
Jones, E. W. P	2151	Brantford	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Jones, F.	2935	Port Arthur	July 4	June 30.
Jones, F. C.	3312	Toronto	17	"
Jones, Geo. H.	2488	Toronto	1	"
Jones, Henry	3735	Toronto	Sept. 19	"
Jones, Seneca	3184	Hamilton	July 10	"
Jones, Thomas	3637	Forest	Aug. 26	"
Jones, W. H.	2560	Mount Forest	July 1	"
Jones, Wm. H.	3847	Guelph	Oct. 25	"
Jones, W. J.	2926	Bowmanville	July 1	"
Jory, H. E.	2794	Barrie	1	"
Jose, Charles	2692	Foxborough	1	"
Junkin, Irvine	2777	Bobcaygeon	1	"
Junkin, W. F.	3180	Fenelon Falls	10	"
Kahn, F. L.	2544	Toronto	1	"
Kahrs, W. H.	3651	Georgetown	Aug. 29	"
Kaingsburg, Simon	3652	Ottawa	29	"
Kavanagh, James A.	2820	Prescott	July 1	"
Kay, John	2427	Paris	1	"
Kay, T. M.	2358	Farquhar	1	"
Kean, Alex.	3578	Nassagaweya	Aug. 14	"
Kean, John	3402	Ottawa	July 24	"
Keary, Jno. W.	3854	London	Oct. 30	"
Keating, W. J.	3778	Toronto	2	"
Keeler, R. M.	3159	Prescott	July 7	"
Keeling, C. W.	3699	Cargill	Sept. 12	"
Keeling, G. L.	2730	Cargill	July 1	"
Keetch, A.	3667	Webbwood	Sept. 1	"
Keith, James	2632	Lindsay	July 1	"
Keith, James J.	3238	Lindsay	13	"
Kellogg, Moses E.	2399	St. Catharines	1	"
Kelly, J.	2436	Durham	1	"
Kemp, Geo. S.	2093	Exeter	1	"
Kennedy, G. E.	3763	Thamesville	Sept. 26	"
Kennedy, W.	3334	Bobcaygeon	July 18	"
Kennedy, Wm. C.	3939	Toronto	Nov. 28	"
Kenney, John N.	3882	Ridgetown	7	"
Kenny, S. M.	2179	Hamilton	July 1	"
Kenword, Frank	3800	Warwick	Oct. 6	"
Kerr, Adolph	3931	Waterloo	Nov. 27	"
Kerr, George	3264	Pickering	July 15	"
Kerr, H. W.	3049	Oshawa	5	"
Kerr, James	2729	Petrolea	1	"
Kerr, James G.	3888	Toronto	Nov. 9	"
Kerr, John	3405	North Gower	July 24	"
Kerr, John L.	3628	Toronto	Aug. 24	"
Kerr, John W.	3350	Toronto	July 18	"
Kerr, Thomas	3349	Toronto	18	"
Kerr, W. H.	3372	Brussels	21	"
Kerr, W. P.	3900	Madoc	Nov. 15	"
Ketcheson, A. M.	2525	Belleville	July 1	"
Key, Wm.	2167	Paris	1	"
Kidd, David	3289	Hamilton	15	"
Kidd, Thomas H.	3576	Toronto	Aug. 16	"
Kilborn, W.	2596	Toronto	July 1	"
Kilgour, Jno. W.	2344	Guelph	1	"
Kilpatrick, S. J.	2220	Lyn	1	"
Kimmel, John	2768	Berlin	1	"
King, Charles	2223	Ottawa	1	"
King, G. E.	2728	Wingham	1	"
King, Henry S.	3431	Tavistock	31	"
King, J.	3762	St. Thomas	Sept. 26	"
King, Samuel	3690	Tilbury Centre	8	"
Kinsman, E. C.	2443	St. Thomas	July 1	"
Kinton, Mackie	2406	Huntsville	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Kirby, Wm. J	3874	Toronto	Nov. 2	June 30.
Kitt, T.	2453	Lucan	July 1	"
Knapp, Wm. W	3855	Colborne	Oct. 30	"
Knowles, F. B	3274	Peterborough	July 15	"
Knowlson, Jas. B	2364	Lindsay	1	"
Knowlson, J. M	2787	Lindsay	1	"
Kranz, Hugo	2805	Berlin	1	"
Kuderling, L. H	2194	Sault Ste. Marie	1	"
Kyle, Andrew J	3179	Wiarton	10	"
LaBelle, James	3034	Windsor	5	"
Lacey, Enos	2294	London	1	"
Lachlan, D.	2523	Blenheim	1	"
Lahey, W.	2662	Brantford	1	"
Lahmer, John	2307	Carrville	1	"
Laing, F. H	2881	Windsor	1	"
Laing, George	2940	London	4	"
Laing, Joseph	3423	St. Thomas	26	"
Laird, J. W	2349	St. Mary's	1	"
Lally, E. S	3559	Barrie	1	"
Lalond, Peter F	3653	Iona Station	Aug. 29	"
Land, W. A	2765	Ottawa	July 1	"
Landsborough, A.	3208	Shelburne	11	"
Lane, Charles T	3577	Peterboro'	Aug. 14	"
Lane, Wm.	2621	Toronto	July 1	"
Lane, Wm.	2727	Goderich	1	"
Lapum, Edwin S.	3703	Napanee	Sept. 14	"
La Roche, E. H	2725	Belleville	July 1	"
La Rue, Burton	3738	Staples	Sept. 20	"
Larke, C.	2429	Colborne	July 1	"
Latta, Samuel J	3993	Zurich	Dec 18	"
Laughton, J. H.	2447	Parkhill	July 1	"
Lavis, George A	3415	Iroquois	26	"
Lawlor, Herbert W	3487	Hawkesbury	Aug. 4	"
Lawrence, W	2363	Stratford	July 1	"
Lawrence, W. A	3944	Milton	Nov. 30	"
Lawson, James A	3832	Delhi	Oct. 17	"
Lawson, Joseph	2652	Chesley	July 1	"
Lazier, T. C	2356	Belleville	1	"
Leach, Geo. E	3121	Tilsonburg	July 6	"
Leach, Z. A	3806	Lucknow	Oct. 7	"
Leatherdale, Wm. J	3102	Coldwater	July 5	"
Lee, Wm.	2335	Toronto	1	"
Leek, John	3429	Mt. Albert	31	"
Legate, Thos.	2175	Shelburne	1	"
Legate, Wm	2182	Owen Sound	1	"
Leighton, Robert	3781	Crosshill	Oct. 2	"
LeMoyne, A. M.	3194	Penetang	July 10	"
Lendrum, Wm. G.	3481	Peterboro'	Aug. 4	"
Lennox, T. H.	2795	Aurora	July 1	"
Lent, James E.	3505	Picton	Aug. 5	"
Lett, C. A.	3266	Barrie	July 15	"
Lett, F. A.	3272	Barrie	15	"
Levitt, Samuel	2283	London	1	"
Lewis, Geo. D	2821	Galt	1	"
Lewis, W. H.	3968	Hamilton	Dec. 8	"
Leys, F. B.	3998	London	19	"
Liddell, J. G.	3392	Brantford	July 24	"
Liersch, E	3440	Baden	31	"
Lightbourn, F. J.	3515	Toronto	Aug. 9	"
Lillie, Chas.	2588	Toronto	July 1	"
Limpert, John	2679	Preston	1	"
Limpert, Orion	3755	Hespeler	Sept. 22	"
Limage, J. A	2833	Toronto	July 1	"
Lindsay, A. N	2580	St. Catharines	1	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends 1894.
Lindsay, H. P.	2849	Peterborough	July 1	June 30.
Lindsay, N. A.	2579	St. Catharines	1	"
Lindsay, W. R.	3235	Toronto	13	"
Linger, E. E.	2211	Hamilton	1	"
Linton, C. B.	2688	Galt	1	"
Linton, E.	2517	Galt	1	"
Litt, J. G.	2262	Berlin	1	"
Little, James	3548	Belleville	Aug. 12	"
Littlejohn, Robert W.	3815	Clachon	Oct 14	"
Little, Wm. U.	2158	Milverton	July 1	"
Livingston, T. C.	3936	Winnipeg	Nov. 28	"
Logan, Alex.	3849	Parry Sound	27	"
Logan, M. S.	3484	Morrisburg	Aug. 4	"
Logan, S. A.	3507	Brockville	5	"
Loney, P. A.	2332	Cornwall	July 1	"
Long, Thomas	2096	Port Hope	1	"
Loscombe, Albert E. M.	2225	Kingston	1	"
Lourey, D.	2983	Brantford	4	"
Lovell, Robert	2913	Toronto	1	"
Lowes, J. W.	2221	Toronto	1	"
Lowrey, E. M.	2995	Brantford	4	"
Lucas, Wm.	3617	Watford	Aug. 23	"
Luckham, D. R.	3028	Amherstburg	July 5	"
Luckhardt, J. P.	3869	Elmira	Nov. 2	"
Lyndon, Joseph	3974	Toronto	Dec. 8	"
Lyons, George	3198	Toronto	July 10	"
Macalaster, Wm. L.	3915	Toronto	Nov. 20	"
Macartney, E. A.	2322	Paisley	July 1	"
Macartney, W. C.	3183	Hamilton	10	"
Macdonald, D. J.	2435	Toronto	1	"
Macdonald, Jno. A.	3415	Arnprior	1	"
Macdonell, A. I.	3488	Cornwall	Aug. 4	"
MacFarlane, R.	3366	Durham	July 20	"
Macgregor, A. S.	2237	London	1	"
Macgurn, Foster	3924	Windsor	Nov. 27	"
MacKechnie, N.	2726	Paisley	July 1	"
Mackenzie, Alex.	3904	Hamilton	Nov. 17	"
Mackenzie, Jno. A.	2885	Sarnia	July 1	"
Mackid, A. A	2174	Hamilton	1	"
MacLean, Joseph	3851	Bowmanville	Oct. 30	"
Macmahon, H. P.	2883	Aylmer	July 1	"
Macnab, Finlay F.	3666	Arnprior	Sept. 1	"
Macomb, Thomas	2333	Toronto	July 1	"
MacNabb, John	2782	Lucknow	1	"
Macpherson, A.	2963	Markdale	4	"
Macpherson, D.	2400	Ottawa	1	"
Macpherson, W. F.	3166	Prescott	8	"
Madill, B.	3589	Beaverton	Aug. 21	"
Magill, Samuel	3655	Lindsay	29	"
Maguire, Chas. H. J.	3949	Montreal	Dec. 2	"
Magurn, J. B.	3103	Toronto	July 5	"
Mahaffy, Gibson	3399	Mitchell	24	"
Mahon, M. J.	2229	Colgan	1	"
Maitland, James	3866	Omemee	Nov. 2	"
Malone, John	3980	Brechin	Dec. 11	"
Mallon, Arthur D.	3935	Lindsay	Nov. 28	"
Mansell, I. J.	3603	Brockville	Aug. 21	"
Marcey, Andrew	2275	Brantford	July 1	"
Margach, John L.	3499	Port Hope	Aug. 5	"
Marler, W. L.	2086	Ottawa	July 1	"
Marsden, Wm.	2201	Burlington	July 1	"
Marshall, C. S.	2546	London	1	"
Marshall, Edwin	3520	Toronto	Aug. 9	"
Marshall, F. J.	3754	Grand Valley	Sept. 22	"

INSURANCE CORPORATIONS ACT, 1892,

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Marshall, George E.	3362	Bailieboro'	July 20	June
Marshall, James	3066	Kingston	5	"
Marshall, W. J	3090	Waterloo	5	"
Martin, D. Esdon	3636	Wingham	Aug. 25	"
Martin, Evan S	2185	Cayuga	July 1	"
Martin, G. T	2809	Smith's Falls	1	"
Martin, J. F	3082	Paris	5	"
Martin, W	2576	North Bay	1	"
Martin, Wm. F	3966	St. Thomas	Dec. 7	"
Martin, W. H	2571	Ottawa	July 1	"
Martin, Wm. S.	3571	Toronto	Aug. 19	"
Martyn, Angus	2649	Ripley	July 1	"
Martyn, Murdock	2639	Ripley	1	"
Marx, Frederick	2951	Chatham	3	"
Mason, D. K	2110	Toronto	1	"
Mason, John	3378	Brantford	21	"
Mason, John	2565	Stratford	1	"
Mastin, R. B	2150	Picton	1	"
Mather, W. J	2838	Toronto	1	"
Matthews, James	3790	Acton	Oct. 4	"
Matthews, J. J	3509	Petrolia	Aug. 5	"
Mawhinney, Wm	3817	North Bay	Oct. 11	"
Maxwell, H	3167	Oshawa	July 8	"
Maxwell, R. T	3040	Sarnia	5	"
May, George	3937	Toronto	Nov. 28	"
May, W. F	2931	Parkhill	July 1	"
Maycock, Alfred	2799	Bailieboro'	1	"
Mayburry, T. A	3001	Parkhill	4	"
McAlpine, D	3156	London	7	"
McArthur, A. B	2759	Walkerton	1	"
McArthur, Donald	3920	Gore Bay	Nov. 24	"
McArthur, N. D	3496	Belleville	Aug. 5	"
McAuley, W. J	2206	Hilton	July 1	"
McBeth, Jno. J. D	3752	Markham	Sept. 21	"
McBride, Roderick	3692	Arnott	11	"
McBroom, George	2388	Toronto	July 1	"
McCall, Walter C	2313	Simcoe	1	"
McCallum, Angus P	3967	Belmont	Dec. 7	"
McCann, J. S. R	3426	Kingston	July 28	"
McCartney, H	2362	Millbrook	1	"
McCartney, W. H	3495	Bethany	Aug. 5	"
McCarthy, J. O	2847	Welland	July 1	"
McCaw, Wm	3809	Montreal	Oct. 10	"
McClean, Jno. N	3682	Ruskview	Sept. 6	"
McClellan, J. H	3160	Toronto	July 7	"
McClellan, P	2775	Sutton West	1	"
McConnell, J. S	2169	Chatham	1	"
McConnell, Newman C	3707	Athens	Sept. 14	"
McCrimmon, A. M	2668	Vankleek Hill	July 1	"
McCuaig, Colin M	3555	Woodstock	Aug. 12	"
McCurdy, Jno	2877	Kirkton	July 1	"
McCutcheon, J. K	2502	Toronto	1	"
McDonald, C	3026	Markham	5	"
McDonald, Hugh J	3444	Ridgetown	31	"
McDougall, Neil	3028	Port Arthur	5	"
McDougall, W. H	2791	Alliston	1	"
McElderry, J. E	2819	Guelph	1	"
McEwan, David R	2383	Berlin	1	"
McGee, Samuel	2897	Amherstburg	1	"
McGibbon, Walter	2482	St. Catharines	1	"
McGillivray, John A	2121	Toronto	1	"
McGiverin, Thomas	3663	Galt	Aug. 31	"
McGrath, Robert	3511	Bethany	7	"
McGregor, J. Russell	3990	Gore Bay	Dec. 14	"
McGregor, R. A	2646	Massie	July 1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
McIlroy, S. B	3017	Hamilton	July 5	June 30
McInnes, D. S	3843	Hamilton	Oct. 24	"
McInnes, Malcolm	2244	London	July 1	"
McInnis, J. H	2967	Barrie	4	"
McIntosh, Colin	3917	Carleton Place	Nov. 21	"
McIntosh, Duncan	2865	Embro	July 1	"
McIntosh, Jno. H	3333	Strathroy	18	"
McIntosh, J. J	3542	Toronto	Aug. 11	"
McIntosh, Wm	3330	Constance	July 18	"
McIntyre, W. F	2582	Toronto	1	"
McKay, Alex. J	3020	Toronto	5	"
McKay, J. A	2513	Woodstock	1	"
McKay, N	1515	Plattsville	1	"
McKee, Thomas	3080	Winnipeg	5	"
McKee, W. J	3859	Windsor	Oct. 30	"
McKeown, Daniel J	2407	North Bay	July 1	"
McKeown, Henry	3013	Kemptville	5	"
McKercher, Thomas	3608	Stittsville	Aug. 21	"
McKenzie, Alex	3731	Blyth	July 18	"
McKenzie, A. D	3945	Rat Portage	Nov, 30	"
McKenzie, Alex F	2478	Mayden	July 1	"
McKenzie, Archibald	2803	Durham	1	"
McKenzie, D. K	3285	St. Thomas	15	"
McKenzie, John	2265	Shelburne	1	"
McKinn, Thomas	2953	Shelburne	4	"
McKinlay, Duncan	2148	Midland	1	"
McKinlay, John P	3059	Ridgetown	5	"
McKinnon, Peter D	3371	Rat Portage	21	"
McKitrick, S. H	3987	Orangeville	Dec. 13	"
McLachlin, Geo. E	3139	Hamilton	July 7	"
McLaren, Hugh, jr	2882	Pt. Elgin	1	"
McLaughlin, James	2298	Plattsville	1	"
McLaughlin, Wm	2143	Meaford	1	"
McLean, Donald McK	3877	Kincardine	Nov. 4	"
McLaughlin, John	2481	Perth	July 1	"
McLeod, D. A	3336	Woodstock	18	"
McLeod, D W	2149	Collingwood	1	"
McLeod, J. B	3914	Georgetown	Nov. 20	"
McLeod, John S	3300	London	July 15	"
McMahon, James H	3412	Hanover	25	"
McMaster, F. J. C	2915	Madoc	1	"
McMillan, Peter	3763	Beaverton	1	"
McMillan, Wm G	3199	London	10	"
McMonagle, A. R	3501	Monroe's Mills	Aug. 5	"
McMullen, Wm	2620	Toronto	July 1	"
McMurtry, J. A	2315	Toronto	1	"
McMurtry, T. H	3018	Bowmanville	5	"
McNabb, W. D	2817	St. Thomas	1	"
McNaughton, Alex	3719	Fort William	Sept. 15	"
McNee, Arch'd	3786	Windsor	Oct. 3	"
McNeil, Wm. T	3469	London	Aug. 2	"
McNichol, John	3785	Creemore	Oct. 3	"
McPherson, Arch'd	3816	London	11	"
McPherson, Peter	3662	Tiverton	Aug. 31	"
McRae, Philip J	2695	Brechin	July 1	"
McRitchie, A. R	3212	Morpeth	11	"
McRitchie, John	3689	Ripley	Sept. 12	"
McRobert, E J	2543	London	July 1	"
McRobert, Freeman	2547	London	1	"
McSherry, W. G	3400	Toronto	24	"
McTaggart, Geo. D	2240	Clinton	1	"
McTavish, D	2228	Toronto	1	"
McTavish, Chas. F	3318	Hamilton	18	"
McWhinnie, W. L	2308	Woodstock	1	"
Meadows, H. M	2551	Woodstock	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Meadows, Thomas	2553	Woodstock	July 1	June 30.
Meharry, H. B.	2192	Peterborough	1	"
Merkle, John L	3448	Port Arthur	31	"
Meir, George	2733	Owen Sound	1	"
Merritt, Geo. H	2426	London	1	"
Merry, Wm. T	3803	Toronto	Oct. 7	"
Metherell, Geo. A	3237	Lindsay	July 13	"
Metzler, Jno. W	2724	Napanee	1	"
Middleton, H. A	3169	Lindsay	10	"
Middleton, Thos. A	3170	Lindsay	10	"
Mihell, G. A	3256	Ailsa Craig	14	"
Mill, J. A	2960	Ottawa	4	"
Millar, Wm	2898	New Hamburg	1	"
Miller, Chas. P	2483	Toronto	1	"
Miller, Geo. W	2514	London	1	"
Miller, H. H	3361	Hanover	20	"
Miller, Jas. A	2466	Mt. Albert	1	"
Miller, Jas. W	2490	Toronto	1	"
Miller, John	3472	Walkerton	Aug. 2	"
Miller, John N	3909	Goodwood	Nov. 18	"
Miller, R. B	2324	Owen Sound	July 1	"
Miller, Robt. H	3740	Hamilton	Sept. 20	"
Miller, R. K	3055	St Helen's	July 5	"
Miller, Thomas	2222	Stratford	1	"
Miller, Walter	2516	Stratford	1	"
Millian, Jno. H	3418	Goderich	26	"
Millman, Jno. T	2766	Woodstock	1	"
Mills, John	3621	Marmora	Aug. 22	"
Mills, J. Bidwell	3214	Hamilton	July 11	"
Mills, Thomas	2108	Kingston	1	"
Mills, Thomas	3129	Belleville	7	"
Milne, Wm. G	2119	Toronto	1	"
Miner, Henry	2722	Smith's Falls	1	"
Minto, James	3106	Toronto	5	"
Minty, F. C. G	2425	Walkerville	1	"
Misener, Frank E	2162	Marshville	1	"
Mitchell, Fred	2284	Innerkip	1	"
Mitchell, W.	2157	Port Elgin	1	"
Mitchell, W. D	3512	Atwood	Aug. 7	"
Mitchell, W. G	2764	Carleton Place	July 1	"
Mix, James	2534	Elmvale	1	"
Moag, Stewart	3612	Smith's Falls	Aug. 21	"
Moffat, J. S	2721	Galt	July 1	"
Mole, Charles	3158	Sarnia	7	"
Moles, R. G	3162	Arnprior	7	"
Monk, Lewis H	3708	Barrow Bay	Sept. 14	"
Monroe, Duncan	2584	Cornwall	July 1	"
Monteith, John	2215	Raper	1	"
Moody, Robert	3976	Lucknow	Dec. 8	"
Mooney, Henry	2521	Ottawa	July 1	"
Moore, Thomas	2336	Toronto	1	"
Moore, F. A	2548	Toronto	1	"
Moore, Geo. F	3929	Toronto	Nov. 27	"
Moore, J. Austin	3704	Hamilton	Sept. 14	"
Moorehouse, H. J	2855	Brockville	July 1	"
Mooring, George	2155	Port Arthur	1	"
Moreton, R. R	3692	Hamilton	Sept. 8	"
Morgan, Chas. E	3227	Hamilton	July 12	"
Morgan, P. L	2625	Clifton	1	"
Morgan, W. P	3189	Napperton	10	"
Morris, Abraham	2828	Uxbridge	1	"
Morris, Alexander	3416	Pembrooke	26	"
Morris, Charles	2380	Toronto	1	"
Morris, Harvey	2090	Wallaceburg	1	"
Morris, S. B	2124	Rodney	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Morrison, George E	3732	Sarnia	Sept. 19	June 30
Morrison, Stuart	3203	Toronto	July 11	"
Morrison, Wm	3295	Toronto	15	"
Morrow, Charles R	2320	Copetown	1	"
Morson, Alfred E	3613	Toronto	Aug. 21	"
Morton, Adam	2774	Brampton	July 1	"
Morton, Geo. K	2270	St Thomas	1	"
Morton, R. M	3606	Windsor	Aug. 21	"
Morton, S. E	3441	Keswick	July 31	"
Moseley, Frank	2760	Parry Sound	1	"
Mosher, A	3912	Toronto	Nov. 20	"
Mowbray, R. R	3702	Kinsale	Sept. 13	"
Moyer, Melvin	2133	St. Catharines	July 1	"
Muir, James M	2321	Waterloo	1	"
Muirhead, Andrew D	3838	Brantford	Oct. 21	"
Munro, G. G. G	2857	Toronto	July 1	"
Muntz, Geo. H	3956	Toronto	Dec. 5	"
Murchison, John	2892	Lucknow	July 1	"
Murdoch, A	2941	Hamilton	3	"
Murphy, J. A	2677	Ottawa	1	"
Murray, David	2914	Kingston	1	"
Murray, John C	3725	Braemar	Sept. 16	"
Murray, Wm. A	3365	Iroquois	July 20	"
Murray, W. C	2541	Aylmer	1	"
Murray, W. J	3019	Brooklin	5	"
Mutchmor, Alexander	3618	Ottawa	Aug. 23	"
Naftel, Francis J. T	2105	Goderich	July 1	"
Naftel, F. J. T	2720	Goderich	1	"
Neal, W. J. T	3459	Kingston	Aug. 1	"
Neil, Oscar	3390	Seaforth	July 24	"
Neill, James H	3750	Toronto	Sept 20	"
Nelles, J. A	2948	London	July 3	"
Nelles, T. R	2511	Simcoe	1	"
Nesbitt, S. G. M	3041	Brighton	5	"
Nesbitt, Samuel	3626	Toronto	Aug. 22	"
Neville, Rich'd. B. T.	3475	Toronto	2	"
Neville, Richard	3561	Woodstock	12	"
Nicholls, John T	3091	Strathroy	July 5	"
Nightingale, Chas. E	3138	Wallaceburg	7	"
Niles, W. C	2606	Toronto	1	"
Nixon, F	3303	Dundalk	17	"
Nixon, H. R	3605	St. George	Aug. 21	"
Noble, Wm	2489	Brampton	July 1	"
Noble, Wm	3125	Guelph	6	"
Nutting, Marshall L	3549	Lindsay	Aug. 12	"
Nye, Bartlett	3152	Montreal	July 7	"
O'Boyle, W. F	3168	Lindsay	July 10	"
O'Brien, George	2869	Toronto	1	"
O'Brien, J. H	3014	Uxbridge	5	"
O'Connor, H., jr	2875	Ingersoll	1	"
O'Connor, James M	2109	Brussels	1	"
O'Donnell, John	3825	Peterboro'	Oct. 16	"
O'Donoghue, John	2952	Stratford	July 4	"
O'Donovan, M	2210	Whitby	1	"
O'Flynn, H. H	3277	Madoc	15	"
O'Loughlin, Henry	3535	St. Catharines	Aug. 10	"
O'Meara, T. J	2815	London	July 1	"
Odette, Daniel B	3930	Windsor	Nov. 27	"
Ogden, Henry H	2441	Sarnia	July 1	"
Ogilvie, J. B	2719	Aylmer	1	"
Old, James, jr	2888	Caledonia	1	"
Oliver, Wm. C	3940	Toronto	Nov. 28	"
Oram, John P	2468	Kingston	July 1	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Orr, George H	2491	Toronto	July 1	June 30.
Osler, E. H	2263	Cobourg	1	"
Ouelette, C. A	2718	Tilbury Centre	1	"
Ouimette, Wm. L	2916	Londesborough	1	"
Owens, J. P	2979	Oshawa	4	"
Owens, P. B	2812	London	1	"
Owens, Wm. G	3110	Forest	5	"
Oxley, A. M	2442	Toronto	1	"
Oxley, A. E	2690	Toronto	1	"
Pacaud, Gaspard	3757	Windsor	Sept. 23	"
Packert, Chas	2424	Stratford	July 1	"
Palmer, S. H	2419	St. Thomas	1	"
Palmer, P. R	2249	Belleville	1	"
Papineau, P. C.	3728	Constance	Sept. 16	"
Paquette, P. S	3485	Vanleek Hill	Aug. 4	"
Pardington, Jos. H	2839	Toronto	July 1	"
Parker, James	3585	Stirling	Aug. 21	"
Parker, Jas. E	2404	Ottawa	July 1	"
Parkes, Thomas	3427	Empire	31	"
Parlow, Edward	3895	Toronto	Nov. 13	"
Prescott, E. E	2645	Chatham	July 1	"
Parsons, E. E	3819	Walkerville	Oct. 16	"
Parsons, Horace W	2943	Forest	July 4	"
Parsons, Thomas	3025	Orangeville	5	"
Passmore, S. F	3337	Brantford	18	"
Pastorius, C. J	3325	Harrow	18	"
Patterson, Henry J	3657	Alexandria	Aug. 30	"
Paterson, James A	2091	Toronto	July 1	"
Paterson, Peter	3562	Toronto	Aug. 18	"
Paton, P	3821	Barrie	Oct. 16	"
Patterson, Thomas	2433	Stratford	July 1	"
Patterson, Thomas	2448	Galt	1	"
Pattison, A. O	2530	Clinton	1	"
Paul, John	2422	London	1	"
Payne, G. Packwood	2258	Toronto	1	"
Pearen, J. M	2586	Mt. Dennis	1	"
Pearce, R. P	3067	Kingston	5	"
Pearson, Chas	2717	Toronto	1	"
Peckham, J. R	2163	Niagara Falls	1	"
Pedlar, Samuel	2486	Toronto	1	"
Peine, Louis	3157	New Hamburg	7	"
Peirce, Robert	3388	Brantford	24	"
Pengilly, W. H	3959	Cobourg	Dec. 6	"
Pennington, M. A	3649	Hamilton	Aug. 25	"
Pennock, J. T	2524	Ottawa	July 1	"
Pennock, Wm	2366	Ottawa	1	"
Perdue, W. H	2716	Walkerton	1	"
Perkins, W. A	2278	Petrolea	1	"
Perchard, J. F	3492	Lindsay	Aug. 5	"
Percy, John	3408	Toronto	July 25	"
Percy, Uriah	3126	Whitevale	6	"
Perkins, Joseph L	3419	Lindsay	26	"
Perley, Chas. S	3304	Brantford	17	"
Perrett, H. W	2456	Pembroke	1	"
Perrin, J. D	2917	Bailieborough	1	"
Perry, A	3068	Kingston	5	"
Perry, Arthur W	3519	Toronto	Aug. 9	"
Perry, Lewis E	3456	Newburgh	1	"
Perry, R. P	2986	Bracebridge	July 4	"
Perry, Wm. C	2369	Mt. Forest	1	"
Peters, H. S	2507	Uxbridge	1	"
Peters, N	2682	Port Hope	1	"
Peterson, C. H	2267	Clifford	1	"
Pethick, Wm. E	2959	Bowmanville	4	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins 1893.	Registry ends, 1894.
Petre, Alexander	2715	Elora	July 1....	June 30.
Petrie, W. T	3473	Holstein	Aug. 2...	"
Pettypiece, J. H	2355	Amherstburg	July 1...	"
Phelps, Wesley H	3733	St. Catharines	Sept. 19....	"
Phillips, D	3984	Kingston	Dec 13....	"
Phillips, Richard	3841	Havelock	Oct. 23....	"
Phillips, Samuel	2998	Georgetown	July 4....	"
Pickell, Belding	2343	Seagrave	1....	"
Pickell, Belding	2558	Seagrave	1....	"
Pickup, W. S	2714	Millbrook	1....	"
Pinder, Wellington	3357	Arthur	19...	"
Piercy, Jas. W	2196	Hamilton	1....	"
Pillon, Wm. J	2958	Comet	4....	"
Pinkerton, Thos	3042	Pinkerton	5....	"
Pitkin, Gilbert S	3505	Petrolea	Aug. 5....	"
Platt, Rupel C	3369	Thamesville	July 20....	"
Plewes, David	3533	Norwood	Aug. 10....	"
Plum, W. R	3165	New Hamburg	July 8...	"
Plumley, Miles S	3130	Napanee	7....	"
Plummer, Albert H	3747	Blyth	Sept. 20....	"
Pochlman, Thos	2231	Hanover	July 1....	"
Porte, W. J	2674	Forest	1....	"
Porteous, A. T	2127	Cornwall	1....	"
Potter, Dexter, D.'E	3560	St. Catharines	Aug. 12....	"
Potticary, Mark	3539	Brantford	11....	"
Pottruff, Jonathan	2299	Hamilton	July 1 ...	"
Powell, A. B	3247	London	13....	"
Powell, J. B	2866	Whitby	1....	"
Pratt, T. S	2566	Tilsonburg	1....	"
Pray, Chas. W	3645	Alvinston	Aug. 26....	"
Price, Geo.	2438	Owen Sound	July 1....	"
Pritchard, Geo	2437	London	1....	"
Proctor, C. E	2671	Corunna	1....	"
Proctor, Wm	3665	Harrington	Sept. 1....	"
Pujolas, Robt. J.	2272	Weston	July 1....	"
Purvis, Henry J	2665	Toronto	1....	"
Pye, Chas	2781	Clarksburg	1....	"
Quarrie, W. S	2618	Toronto	1...	"
Radcliffe, J. H	2956	Toronto	4....	"
Radcliffe, Richard	2909	Goderich	1....	"
Rae, Robert	3802	Thedford	Oct. 6....	"
Rae, R. A	2713	Oil Springs	July 1....	"
Rae, John	3574	Alvinston	Aug. 17....	"
Rae, W. H	2944	Winnipeg	July 4....	"
Rahelley, Michael J	3973	Toronto	Dec. 8....	"
Rainsford, Wm	3317	Fort Erie	July 18....	"
Raitt, Thos. R	2609	Toronto	1....	"
Ramsay, John	3233	Uxbridge	13....	"
Rapley, J. W	2712	Kincardine	1....	"
Rapley, M	2874	Strathroy	1....	"
Ratcliff, Thomas	2789	Newmarket	1....	"
Rathbun, F. S	3278	Deseronto	15..	"
Ratz, Jacob	2461	New Hamburg	1..	"
Ray, S. W	2858	Port Arthur	1....	"
Raymo, Wm. A	3643	Waterloo	Aug. 26...	"
Read, F. H	3908	Brockville	Nov. 11....	"
Read, John	3814	Petrolea	Oct. 13....	"
Read, John L	3396	Bobcaygeon	July 24...	"
Redditt, B	2120	Richmond Hill	1....	"
Reed, Jos. B	2097	Toronto	1....	"
Reed, J. C	2798	Toronto	1....	"
Reece, Jno. R	3332	Huntsville	18....	"
Reesor, F. A	2901	Markham	1....	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent,	Register No.	Residence.	Registry begins 1893.	Registry ends, 1894.
Reeves, Chas. J	3052	Woodstock	July 5	June 30
Reid, Edwin J	3875	Marlbank	Nov. 4	"
Reid, J D	3901	Burk's Falls	16	"
Reid, John R	2853	Ottawa	July 1	"
Reid, Robert W	3490	Peterborough	Aug. 5	"
Rennie, John	3999	St. Catharines	Dec. 19	"
Rettenmier, J. H	2710	Duart	July 1	"
Reveler, Samuel S	3461	Winchester	Aug. 2	"
Rew, Harman	3097	Inwood	July 5	"
Reynolds, James G	3780	Allendale	Oct. 2	"
Reynolds, Jno	2279	Paris	July 1	"
Rice, H. L	2235	St. Mary's	1	"
Rice, W. H	3048	Currie's Crossing	5	"
Richards, E	2711	Melbourne	1	"
Richardson, A	2377	Chatham	1	"
Richardson, C. D	2532	Toronto	1	"
Richardson, John	3463	Scarboro	Aug. 2	"
Richardson, Joseph	3231	Tavistock	July 12	"
Richardson, J. C	2796	Beeton	1	"
Richardson, Jas. M	2444	Windsor	1	"
Richardson, Wm. T	2176	Toronto	1	"
Richardson, W. V	2709	Pickering	1	"
Riddell, Robt. T	3563	Wallaceburg	Aug. 16	"
Riddell, W. H	2535	Waterloo	July 1	"
Risk, Geo	3004	Chesterfield	4	"
Rispin, W. E	2925	Chatham	1	"
Rittenhouse, W. B	3146	Beamsville	7	"
Ritter, R. E	3135	Harriston	7	"
Roberts, David	2708	Cobourg	1	"
Roberts, Edward	3989	Toronto	Dec. 14	"
Roberts, Geo. W	3202	Toronto	July 11	"
Roberts, Jas. E	2529	Toronto	1	"
Robertson, George	3833	Toronto	Oct. 18	"
Robertson, James	2183	Brockville	July 1	"
Robertson, Jno	3115	Toronto	6	"
Robertson, James W	3837	Lynedoch	Oct 21	"
Robertson, Norman	2818	Walkerton	July 1	"
Robins, W. S	3593	Wyebridge	Aug. 21	"
Robinson, C. H	3310	Walkerville	July 17	"
Robinson, F. W	2165	Wallaceburg	1	"
Robinson, Geo. H	2072	Toronto	1	"
Robinson, J	2918	Mt. Brydges	1	"
Robinson, Thos. jr	2707	Collingwood	1	"
Robinson, Wm	3421	Winthrop	26	"
Robinson, W. M	3137	Wroxeter	1	"
Roche, Gilbert	3787	St. Thomas	Oct. 3	"
Rochester, James K	3710	Renfrew	Sept. 14	"
Roe, C. C	3010	Georgetown	July 4	"
Rogers, Peter	3098	Woodbridge	5	"
Rogers, D. H	3641	Gananoque	Aug. 26	"
Rogers, George	3364	London	July 20	"
Rogers, R. R	2118	Stayner	7	"
Rogerson, John	2939	Barrie	4	"
Rogerson, Richard	3523	Ingersoll	Aug. 9	"
Romain, C. E	3358	Toronto	July 19	"
Rome, A	3087	Owen Sound	5	"
Roman, R	3147	Ottawa	7	"
Roos, J. H	3782	Waterloo	Oct. 2	"
Roos, Michael	2218	Berlin	July 1	"
Roos, Peter H	3217	Waterloo	12	"
Rorke, George	2706	Thornbury	1	"
Rose, A. M	3192	Rat Portage	10	"
Rose, Wm. H	3420	Napanee	26	"
Rose, W. S	3221	Berlin	12	"
Ross, Fred. H	3647	Toronto	Aug. 26	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Ross, J. L	3887	Aurora	Nov. 8	June 30
Ross, J. W	2125	Nelles Corners	July 1	"
Ross, J. P	3373	Exeter	21	"
Ross, Walter, T	2929	Picton	1	"
Ross, Wm	3722	Glammis	Sept. 16	"
Ross, Wm. J	3717	Port Arthur	15	"
Rothwell, W. E	3376	Galt	July 21	"
Rothwell, Jas. A	3209	Walkerton	11	"
Roughton, S	2129	Belleville	1	"
Rouse, S. J	2591	Toronto	1	"
Routh, Jno. T	2104	Hamilton	1	"
Runnalls, Jno	2705	Welcome	1	"
Rush, H	2460	Peterborough	1	"
Rush, T. O	3140	Peterborough	7	"
Russell, A	3205	Bracebridge	11	"
Russell, J. A	2500	Chatham	1	"
Russell, W. S	3961	Tavistock	Dec. 7	"
Rutherford, George	3883	Shelburne	Nov. 7	"
Ruttan, J. F	3569	Port Arthur	Aug. 19	"
Ryan, C. B	2554	Ingersoll	July 1	"
Ryan, Thomas	3311	Peterborough	17	"
Ryan, Thomas J	2073	Sudbury	1	"
St. Morris, Charles	3109	Toronto	5	"
Salls, S. E	2992	Toronto	4	"
Salsbury, C	3075	Montreal	5	"
Salter, J. E	3347	Alliston	18	"
Salter, John H	3870	Hagarsville	Nov. 2	"
Samson, A	3204	Blenheim	July 1	"
Sanders, M. A	3391	Sarnia	24	"
Sanders, W. B	2780	Stayner	1	"
Sanderson, A	2783	Caledon East	1	"
Sanderson, Thos	2434	Toronto	1	"
Sandford, Thos. D	3932	Brighton	Nov. 28	"
Sangster, James F	3783	Florence	Oct. 2	"
Sangster, R. J	2327	Toronto	July 18	"
Saunders, L. C	2691	Toronto	1	"
Sargant, James	2423	Toronto	1	"
Savage, P. G	2459	Richmond Hill	1	"
Savage, Thos. F	2385	Guelph	1	"
Scarff, James S	2116	Woodstock	1	"
Scarlett, H. A	3868	Blyth	Nov. 2	"
Schell, D. M	2181	St. Thomas	July 1	"
Scott, Chas. R	2094	Ottawa	1	"
Scott, F. W	3326	Highgate	18	"
Scott, J. W	2871	Listowel	1	"
Scott, R. B	3038	Seaforth	5	"
Scott, Ralph E	2462	Forest	1	"
Scott, R. H	3200	Stratford	11	"
Scott, Wm	3453	Winnipeg	Aug. 1	"
Scott, W. R	3382	Grand Valley	July 21	"
Scott, R. W	2389	Chatham	1	"
Scott, W. H	2164	Port Hope	1	"
Scripture, Thos. W	2236	Toronto	1	"
Scollard, Thos	3250	Chatham	14	"
Schmitendorf, F. A	2413	Toronto	1	"
Schoellig, Geo. I	3424	Zurich	26	"
Scholfield, Edmund	3154	Montreal	7	"
Schooley, J. F	3329	Brantford	18	"
Schooley, Wilton A	3522	Humberstone	Aug. 9	"
Schultz, Christina F	3756	Preston	Sept. 22	"
Secord, J. P	3597	Orillia	Aug. 21	"
Secord, Percy	2138	St. Catharines	July 1	"
Secord, S. W	2552	Woodstock	1	"
Seger, Abner O	2410	Welland	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Selwyn, Edwin A	3568	Ottawa	Aug. 19	June 30.
Schafer, P. C	3994	Carluke	Dec. 18	"
Shambleau, Alfred L	3620	Chatham	Aug. 24	"
Shambleau, P. E	3599	Wallaceburg	21	"
Shannon, W. T	2359	Picton	July 1	"
Sharp, Fred. S	3380	Windsor	21	"
Sharman, Samuel H	3749	Athens	Sept. 20	"
Sharp, S. J	2533	Toronto	July 1	"
Shaver, F. B	2209	Brantford	1	"
Shaver, Walter	3218	Woodstock	12	"
Shaw, John	3308	Brussels	17	"
Shaw, W. M	2457	Port Credit	1	"
Shirley, Margaret A	2479	Napanee	1	"
Short, W. B	2974	Toronto	4	"
Shouldice, J. H	3089	Hamilton	5	"
Shultis, John	3011	Vandecar	4	"
Shunk, Silas	3829	Sherwood	Oct. 16	"
Shuttleworth, Alma	2166	Walkerton	July 1	"
Sifton, Joseph T	2635	Dutton	1	"
Silcox, Edgar	2790	Shedden	1	"
Silvester, Wm. A	3587	Stouffville	Aug. 21	"
Sinclair, A	2361	Harriston	July 1	"
Sinclair, Donald A	2844	Owen Sound	1	"
Sinclair, D. N	2811	Aberarder	1	"
Sisley, E. H	3176	Richmond Hill	10	"
Skerritt, J	2891	Arthur	1	"
Slack, J. H	2539	St. Marys	1	"
Slagnt, P	2549	London	1	"
Slatter, Philip J	2409	Toronto	1	"
Sleeman, Geo	2501	Guelph	1	"
Slimmon, David T	3679	Winfield	Sept. 6	"
Sloan, J. H	2208	Hamilton	July 1	"
Sloan, Robert	2246	Galt	1	"
Sloan, W	3503	Gravenhurst	Aug. 5	"
Smale, E. H	2326	Woodstock	July 1	"
Smallwood, David J	3793	North Bay	Oct. 4	"
Smallwood, D. J	3927	North Bay	Nov. 27	"
Smart, Alfred M	2391	London	July 1	"
Smiley, James	2311	Princeton	1	"
Smith, A. E	2786	Wingham	1	"
Smith, A. R. C	3674	Coldwater	Sept. 5	"
Smith, Chas. S	2961	Heidelburg	July 4	"
Smith, David	3575	London	Aug. 15	"
Smith, Geo. F	2886	Southampton	July 1	"
Smith, Geo. W	3394	Ravenshoe	Nov. 11	"
Smith, H. J	2589	Toronto	July 1	"
Smith, James	3834	Toronto	Oct. 18	"
Smith, James H	2494	Montreal	July 1	"
Smith, John S	3753	Ingersoll	Sept. 21	"
Smith, Thomas	3818	Hamilton	Oct. 13	"
Smith, W. A	3296	Windsor	July 15	"
Smith, W. E	3394	Toronto	24	"
Smith, W. G	2379	Guelph	1	"
Smith, W. T	2486	Elmwood	1	"
Smitheram, A. E	3790	Fenelon Falls	Oct. 5	"
Smyth, Geo. C	3104	Acton West	July 5	"
Snell, Charles	3078	Exeter	5	"
Snell, Edward	3534	Wingham	Aug. 10	"
Snell, Joseph	3032	Dashwood	July 5	"
Snell, Joseph W	3051	Seaforth	5	"
Snider, F	2512	Hamilton	1	"
Snow, Horace C	2458	Ottawa	1	"
Snyder, H. E	2988	Brockville	4	"
Somerville, F. L	2945	Lindsay	4	"
Sorley, J. M	2835	Toronto	1	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Souch, J. E	3280	Newmarket	July 15	June 30.
Sparks, R	2232	Waterdown	1	"
Sparling, James	3592	Barrie	Aug. 18	"
Sparling, W	3566	Forest	19	"
Speers, Hugh	5675	Ivy	July 1	"
Speers, Wm. A	2562	Oakville	1	"
Spence, J. M	2641	Belwood	1	"
Spike, B. A	2122	Meaford	1	"
Spike, George	3293	Meaford	15	"
Spratt, Wm. A	3691	Hamilton	Sept. 8	"
Stabler, J. M	2867	Berlin	July 1	"
Stainton, Geo. A	2860	Toronto	1	"
Stanfield, James	3316	London	17	"
Stanley, R. D	3393	Toronto	24	"
Stanley, T. D	2074	St. Mary's	1	"
Stanley, Wm	2300	Lucan	1	"
Staples, Joseph V	3464	Victoria Road	Aug. 2	"
Stauffer, Wellington	3243	Toronto	July 13	"
Stearns, Seargent P	3150	Montreal	7	"
Steben, B. F	2578	Ottawa	1	"
Steele, Angus	2142	Stratford	1	"
Steele, Angus	2556	Stratford	1	"
Steel, Thomas	2900	Ridgetown	1	"
Steeves, H. M	3454	Rat Portage	Aug. 1	"
Stephenson, John	3124	London	July 6	"
Stern, Samuel	2545	Toronto	1	"
Stevens, W. M	2261	Athens	1	"
Stephenson, Geo	3015	Peterborough	5	"
Stevenson, H	3284	Mount Forest	15	"
Stewart, Alex	2676	Stratford	1	"
Stewart, Alexander	3867	Blackstock	Nov. 2	"
Stewart, A. M	2414	Windsor	July 1	"
Stewart, Duncan	2680	Stratford	1	"
Stewart, D. W	2643	Renfrew	1	"
Stewart, Geo. A	3148	Lindsay	7	"
Stewart, James	2286	Meaford	1	"
Stewart, James	2703	Saltford	1	"
Stewart, John A. C	3873	Brantford	Nov. 2	"
Stewart, Robert	2219	Ottawa	July 1	"
Stewart, S. W	2123	Walkerton	1	"
Stewart, W. A	3163	Lancaster	8	"
Still, Wm	2200	Orangeville	1	"
Stimers, A. O	3458	Essex	Aug. 1	"
Stinson, J. D	2702	Chesley	July 1	"
Stinson, R. H	3903	Meaford	Nov. 17	"
Stiven, G	2450	Goderich	July 1	"
Stokes, James C	2945	King	4	"
Stokes, Robert A	3514	Toronto	Aug. 9	"
Stone, Alfred	3002	Guelph	July 4	"
Stone, F. W	3009	Guelph	4	"
Stoneman, J. C	3639	Hensall	Aug. 26	"
Stovel, C. W	3584	Walkerton	21	"
Stover, W. N	2508	Sombra	July 1	"
Stoney, Jno. L	2172	Hamilton	1	"
Stratford, J. E. H	2658	Brantford	Aug. 30	"
Stratton, John F	3153	Montreal	July 7	"
Strong, A. D	2678	Galt	1	"
Strong, F. W	3896	Mitchell	Nov. 14	"
Strong, Richard S	2107	Galt	July 1	"
Summers, F. J. C	3109	Toronto	25	"
Sumner, W. K	3353	Ingersoll	18	"
Suter, F. D	2878	Dundas	1	"
Sutherland, D. H	3248	Huntsville	13	"
Sutherland, R. O	3982	Wallacetown	Dec. 12	"
Sutherland, R. W	3016	Toronto	July 5	"

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SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Swan, R. J	3986	Wingham	Dec 13	June 30.
Swift, Jos. F	3950	Kingston	2	"
Swift, W. W	2180	St. Catharines	July 1	"
Switzer, Harvey F	3886	Midland	Nov. 8	"
Sydie, H. A	2112	Orangeville	July 1	"
Sykes, B. D	2271	Brantford	1	"
Szeliski, Paul V	3610	Toronto	Aug. 21	"
Tabberner, Christopher	3375	Listowel	July 21	"
Tait, J. F	2340	L'Amable	1	"
Tallman, F. A	2131	Merrickville	1	"
Tape, James	3451	Highgate	31	"
Tatham, Herbert	2291	London	1	"
Taunt, George	3234	Toronto	13	"
Taylor, Charles	3726	Gobles	Sept. 16	"
Taylor, F. C	2873	Lindsay	July 1	"
Taylor, Frank O	2328	Harriston	1	"
Taylor, Israel	3031	Clinton	5	"
Taylor, John	3438	Ottawa	31	"
Taylor, J. H	2203	Highfield	1	"
Taylor, John J	3797	Manitowaning	Oct. 5	"
Taylor, Wm	3879	Clinton	Nov. 6	"
Taylor, W. M. P	3107	Toronto	July 5	"
Tetzel, J. D	2273	Morpeth	1	"
Telfer, Arthur B	3795	Sarnia	Oct. 4	"
Telfer, T. A. S	2832	Toronto	July 1	"
Telford, W. R	2312	Walkerton	1	"
Templin, Jno	2773	Fergus	1	"
Tench, W. E	2930	Niagara Falls	1	"
Tennant, E	3215	Cornwall	12	"
Thomas, Geo. J	2905	Essex	1	"
Thompson, Alfred	3521	Penetang	Aug. 9	"
Thomas, Jno. P	2396	Belleville	July 1	"
Thompson, C. A	2352	Penetang	1	"
Thompson, D. J	2919	Dutton	1	"
Thompson, Geo. C	2969	Toronto	4	"
Thompson, J. J	3263	Orillia	15	"
Thompson, L	2834	Toronto	1	"
Thompson, M. McL	2099	Belleville	1	"
Thompson, Wm	2902	Norval	1	"
Thompson, Wm	3493	Peterboro'	Aug. 5	"
Thompson, Wm. J	3573	Toronto	17	"
Thompson, Jno. H	2686	St. Thomas	July 1	"
Thornton, Isaiah	3504	Omemee	Aug. 5	"
Thornton, Jno	3058	Garden Hill	July 5	"
Thurtell, R. N	2701	Teeswater	1	"
Tiernay, Arthur H	2700	Blyth	1	"
Tiernay, J	3341	Arnprior	18	"
Tilden, C. N. D	3992	Ailsa Craig	Dec. 18	"
Tilley, H. R	3030	Toronto	July 5	"
Tilt, Nathaniel	3187	Listowel	10	"
Tindall, W	2243	Walkerton	1	"
Tindell, W. B	2372	Parry Sound	1	"
Tisdall, Jno. P	3591	Clinton	Aug. 21	"
Titus, W. M	2111	St. Thomas	July 1	"
Tobin, A. M	2233	Waterford	1	"
Todd, Archibald	2656	Walkerton	1	"
Tomb, James	2574	Alexandria	1	"
Tompkins, Wm. L	3759	Brighton	Sept. 25	"
Torrop, N. H	2136	Montreal	July 1	"
Totten, William	3476	Toronto	Aug. 2	"
Towe, Edward	2248	London	July 1	"
Tree, E. B	3916	Woodstock	Nov. 21	"
Tremble, Wm	3958	Ottawa	Dec. 5	"
Trewin, F. W	3118	Oshawa	July 6	"
Trimble, Jno. A	3417	Brampton	26	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Tripp, N	3007	Forest	July 4	June 30.
Trounce, W. J	3581	Toronto	Aug. 14	"
Troy, John L	2259	Toronto	July 1	"
Troy, T. J	3921	New Germany	Nov. 24	"
Truax, Richard	3229	Toronto	July 12	"
Trull, Henry	2226	Oshawa	1	"
Tucker, Thomas	3225	Stratford	12	"
Turner, Henry A	3794	Millbrook	Oct. 4	"
Tyte, W. J	2610	Toronto	July 1	"
Ullyot, Geo. M	2477	Elmira	1	"
Vallantyne, J. B	3291	Sunderland	15	"
Vandervoort, G. W	2303	Campbellford	1	"
Van Derwater, R. W	2932	Kingston	1	"
Vandrick, Alexander J	3177	Port Elgin	10	"
Vaughan, George	2629	Hamilton	1	"
Vaughan, Joseph E	3741	Dundas	Sept. 20	"
Vernon, Alex. A	2153	Owen Sound	July 1	"
Viau, David M	3252	Clarence Creek	14	"
Vick, John P	3730	Owen Sound	Sept. 16	"
Vickery, John	2964	Thornbury	July 4	"
Vincent, Lewis D	2689	Exeter	1	"
Virgil, W. Turner	2808	Galt	1	"
Vodden, Wm	3623	Harriston	Aug 24	"
Vollick, R. W	2184	Burlington	July 1	"
Waddell, George	2626	Toronto	1	"
Waddell, A	2851	Stratford	1	"
Wade, Robert	2758	Orillia	1	"
Waldron, L. W	2848	Welland	1	"
Walker, Alexander	3070	Mitchell	5	"
Walker, David	3367	Charing Cross	20	"
Walker, C. W	2296	Hamilton	1	"
Walker, John	2640	Petrolea	1	"
Walker, John	2420	Paris	1	"
Wallace, C. C	3830	Waubaushene	Oct. 16	"
Wallace, David	3822	Toronto	16	"
Wallace, James	2557	Ottawa	July 1	"
Wallace, S	2431	Dresden	1	"
Wallace, Thos. W	3774	Toronto	Sept. 28	"
Walmsley, James	2699	Wiarton	July 1	"
Walsh, J. W	2965	St. Catharines	4	"
Walton, M	3614	Toronto	Aug. 21	"
Ward, James	3604	Fullerton	21	"
Ward, T. W	3363	Toronto	July 20	"
Ward, W. J	3006	Brigden	4	"
Warne, Albert J	3996	Cobourg	Dec. 18	"
Warren, F. W	3480	Oshawa	Aug. 4	"
Warren, H. A	2615	Toronto	July 1	"
Warren, John	2266	Frome	1	"
Washburn, A. C	3715	Kincardine	Sept. 15	"
Waters, W. J	2921	Campbellford	July 1	"
Waterbury, W. B	2631	Mitchell	1	"
Watkins, Charles M	3957	Springfield	Dec. 5	"
Watson, Beachell	3301	Owen Sound	July 15	"
Watson, Fred C	2697	Sarnia	1	"
Watson, James	2922	Seaforth	1	"
Watson, John W	2942	Toronto	4	"
Watson, Neil	2088	Harwich	1	"
Watt, James	2698	Lanark	1	"
Watters, George H	3772	Kingston	Sept. 28	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Weatherbee, J. H	3926	Toronto	Nov. 27	June 30.
Webb, F. A	2863	Toronto	July 1	"
Webb, F. R	2254	Petrolea	1	"
Webb, H. C	3270	Cobourg	15	"
Webster, A. F	2189	Toronto	1	"
Webster, F. T	2886	Toronto	1	"
Webster, William	2260	Fenelon Falls	1	"
Webster, Wm. G	2384	Hamilton	1	"
Weeks, C. E	3267	Woodville	15	"
Wegenast, John G	2636	Hespeler	1	"
Weir, John	3307	Kingsville	17	"
Weldon, Francis P	2445	Chatham	1	"
Weldon, Jas. E	3634	Chatham	Aug. 24	"
Weller, J. S	3297	Cornwall	July 15	"
Weller, Henry	3241	Toronto	13	"
Wells, M. C	3495	Mt. Brydges	1	"
Werrett, George	2696	Simcoe	1	"
West, William C	3204	Wallaceburg	11	"
Westover, S	2695	Foxborough	1	"
Whalley, Thomas W	3863	Toronto	Oct 31	"
Whateley, George	3659	Perth	Aug. 30	"
White, A. F	2846	Welland	July 1	"
White, James G	3970	Hamilton	Dec. 8	"
White, J. T	2982	Kingston	July 4	"
White, Wm	2947	London	3	"
White, W. H	2830	Toronto	1	"
White, W. J. B	3479	Kingston	Aug. 4	"
Whitefield, W. J	2617	Hamilton	July 1	"
Wickett, Thos. H	3758	Stirling	Sept. 25	"
Wiggins, Jno. W	2381	Weston	July 1	"
Wight, Geo. H	3858	Queensville	Oct. 30	"
Wigle, Andrew	2077	Kingsville	July 1	"
Wilde, W. S	3605	Toronto	1	"
Widdifield, J. E	3525	Newmarket	Aug. 10	"
Wildfang, Levi	3043	Tavistock	July 5	"
Wilkins, Geo. W	3878	Huntsville	Nov. 6	"
Williams, David L	3360	Prince Albert	July 19	"
Williams, Geo. H	2293	Hamilton	1	"
Williams, Robt. F	3506	Toronto	Aug. 5	"
Williams, R. G	3804	Chesley	Oct. 7	"
Williams, R. L	2376	Goderich	July 1	"
Williams, Walter A	3320	Buckingham, Que	18	"
Williamson, J. C	3425	Toronto	26	"
Willson, F. Curran	2224	Toronto	1	"
Wilson, A. A	2989	Barrie	4	"
Wilson, Edward	2776	Bright	1	"
Wilson, James	3071	Orchard	5	"
Wilson, W. S	2822	St. Catharines	1	"
Wing, F. C	3374	Carmona	21	"
Winter, Chas. A	3460	Waterloo	Aug. 1	"
Winter, Joseph	3928	Arva	Nov. 27	"
Winters, Henry	3455	Sudbury	Aug. 1	"
Wolfe, T. G	2788	Tottenham	July 1	"
Woodcock, A. E	3890	Toronto	Nov. 10	"
Woodcock, E	2316	Goderich	July 1	"
Woodley, Jas. H	3743	Sault Ste. Marie	Sept. 20	"
Woods, Geo. B	3471	Galt	Aug. 2	"
Woods, Jno. S	3862	Toronto	Oct. 30	"
Woodside, John B	2594	Toronto	July 1	"
Woodward, Dan	3676	Cannington	Sept. 5	"
Wooley, John S	3616	Tilsonburg	Aug. 22	"
Wotton, C. W	2 628	Hamilton	July 1	"

INSURANCE CORPORATIONS ACT, 1892.

SCHEDULE OF LIFE AND ACCIDENT INSURANCE AGENTS, ETC.—*Continued.*

Name of Agent.	Register No.	Residence.	Registry begins, 1893.	Registry ends, 1894.
Wright, Alfred	3443	Toronto	July 31	June 30.
Wright, C	3250	Amherstburg	14	"
Wright, Edward	3565	Sarnia	Aug. 19	"
Wright, Geo. W	2264	Berlin	July 1	"
Wright, H. W	3174	Toronto	10	"
Wright, Jno	2904	London	1	"
Wright, J. J	3201	London	11	"
Wright, Wm	3467	Bradford	Aug. 2	"
Wright, Wm	3807	Huntsville	Oct. 7	"
Wright, W	3586	Tweed	Aug. 21	"
Wurtele, J. W. L	3120	Ottawa	July 6	"
Wynne, John B	2302	Brigden	1	"
Yerex, Wm. E	3885	Little Britain	Nov. 8	"
Young, Al'an V. R	3836	Toronto	Oct. 21	"
Young, James	3057	Auburn	July 5	"
Young, James A	3524	Toronto	Aug. 10	"
Young, James A	2681	Mt. Forest	July 1	"
Young, R. J	3694	Glencoe	Sept. 11	"
Young, W. H	3287	Oakville	July 15	"
Young, Wm. L	2767	Markdale	1	"
Yule, Jno. M	2274	Brantford	1	"

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